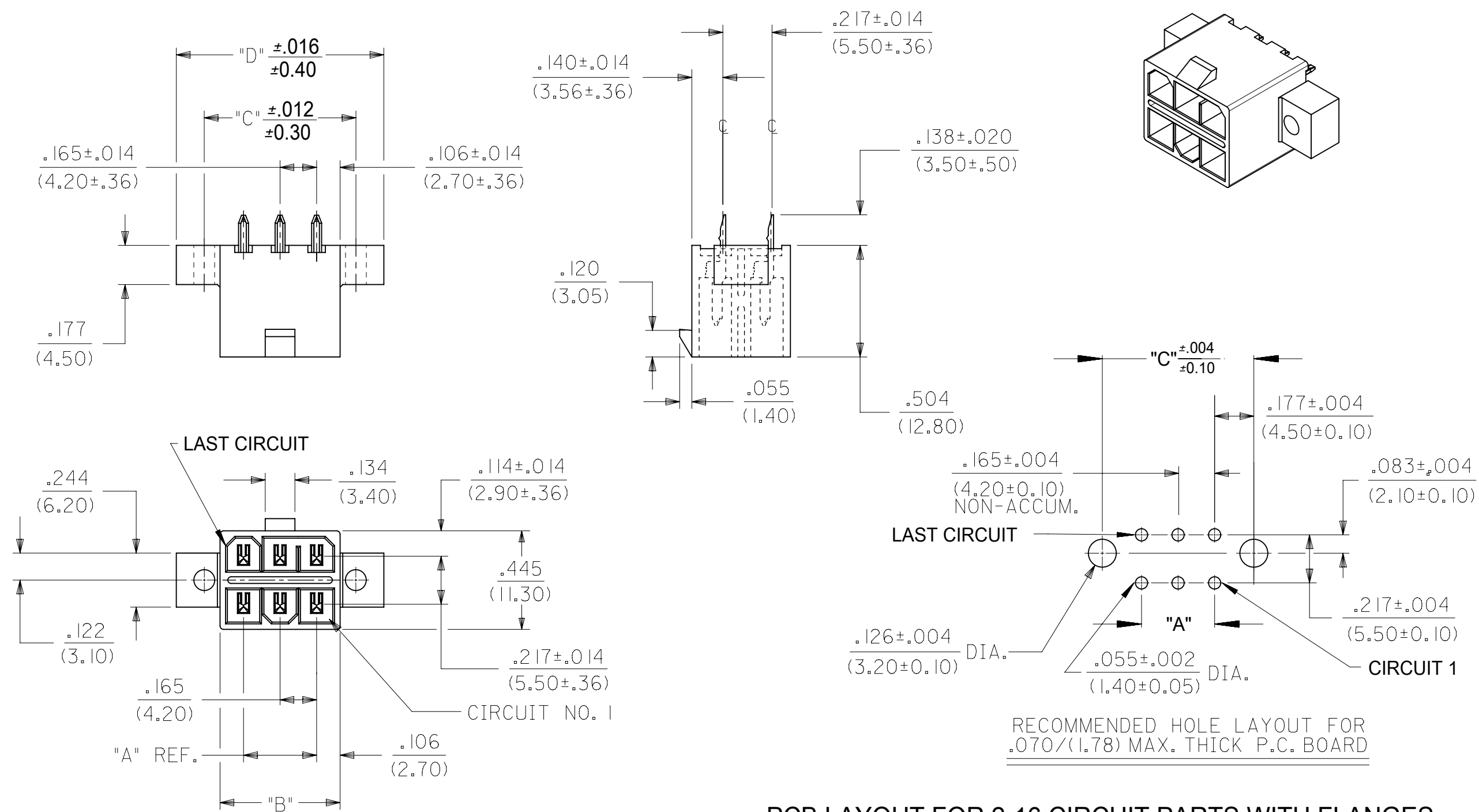
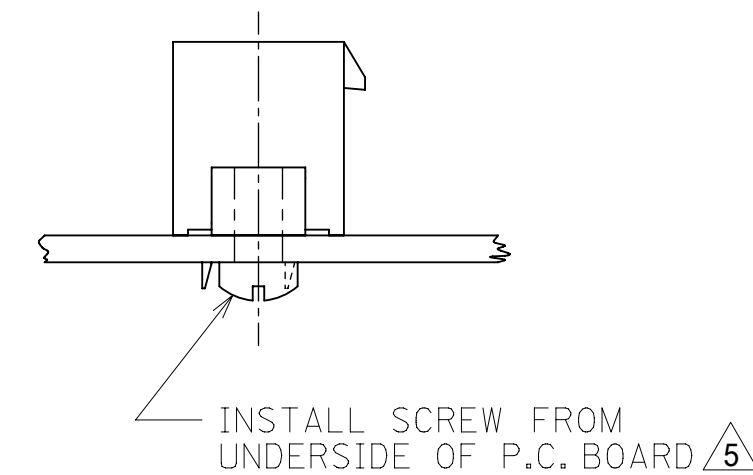
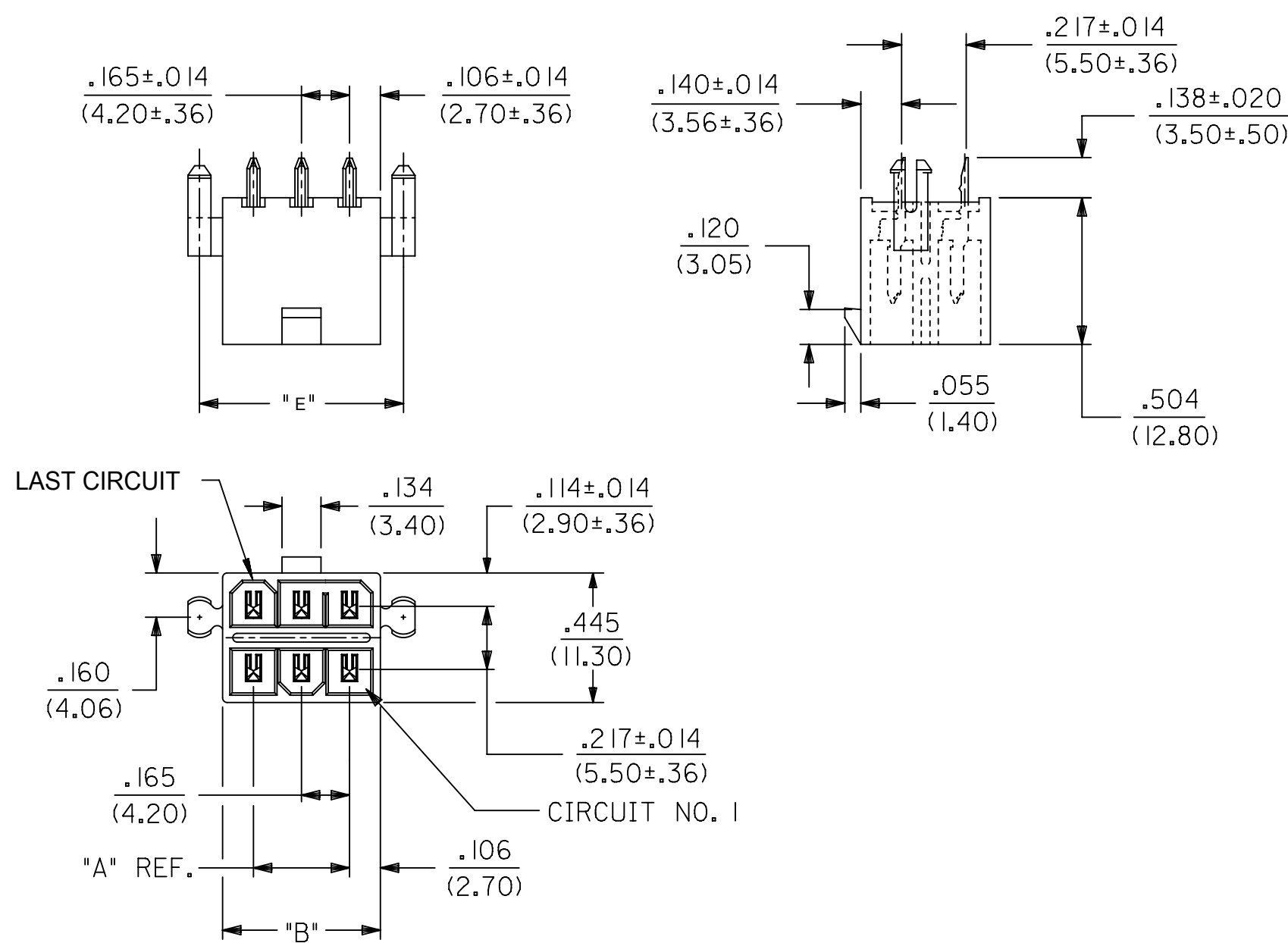




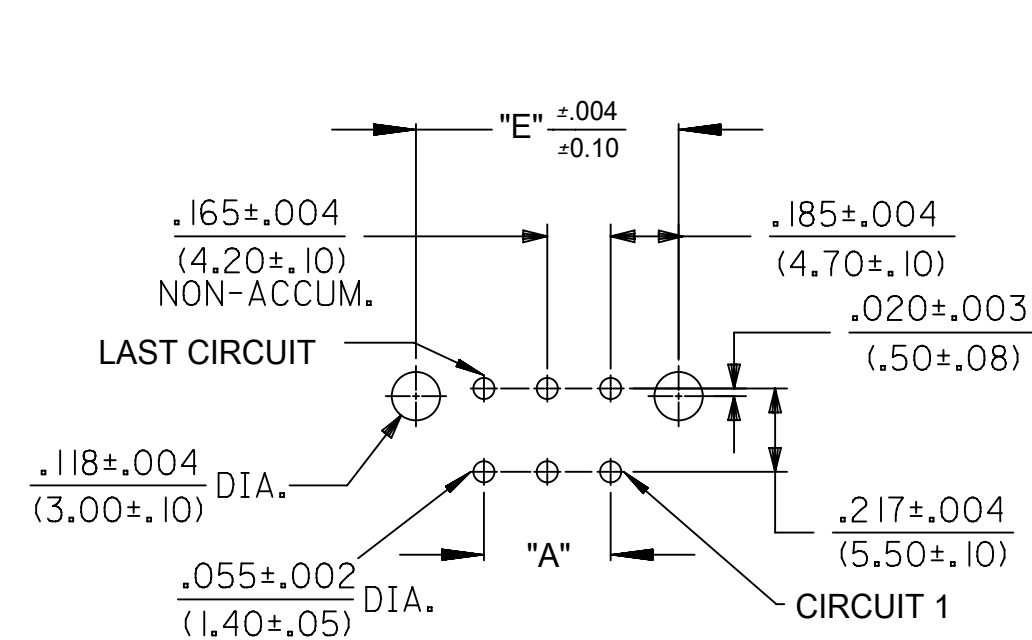
- NOTES:
1. HOUSING MAT'L.: POLYESTER, UNFILLED, 94V-0. COLOR: BLACK.  
TERMINAL MATERIAL: BRASS ALLOY
  2. PLATINGS:
    - 1 = .000035/(.00090) MIN. REFLOWED MATTE TIN OVER  
.000020/(.00050) MIN. COPPER (PREPLATE)  
(FINISH IS BRIGHT IN APPEARANCE,  
THICKNESS AS APPLIED PRIOR TO REFLOW)
    - 2 = .000030/(.00076) MIN. SELECT GOLD AND  
.000100/(.00254) MIN. SELECT MATTE TIN OVER  
.000050/(.00127) MIN. NICKEL OVERALL.
    - 3 = .000100/(.00254) MIN. MATTE TIN OVER  
.000050/(.00127) MIN. NICKEL
  3. PRODUCT SPECIFICATION PS-5556-003
  4. PACKAGING SPECIFICATION: BULK PER PK-30069-001  
TRAY PER 300690000-PK
  5. PART IS DESIGNED FOR USE WITH #4 OR M3 SELF TAPPING SCREWS.
  6. PART MATES WITH RECEPTACLE 30067-.\*.
  7. THIS PART CONFORMS TO CLASS 'B' REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.



## RECOMMENDED INSTALLATION OF HEADER TO P.C. BOARD



WITH PEGS

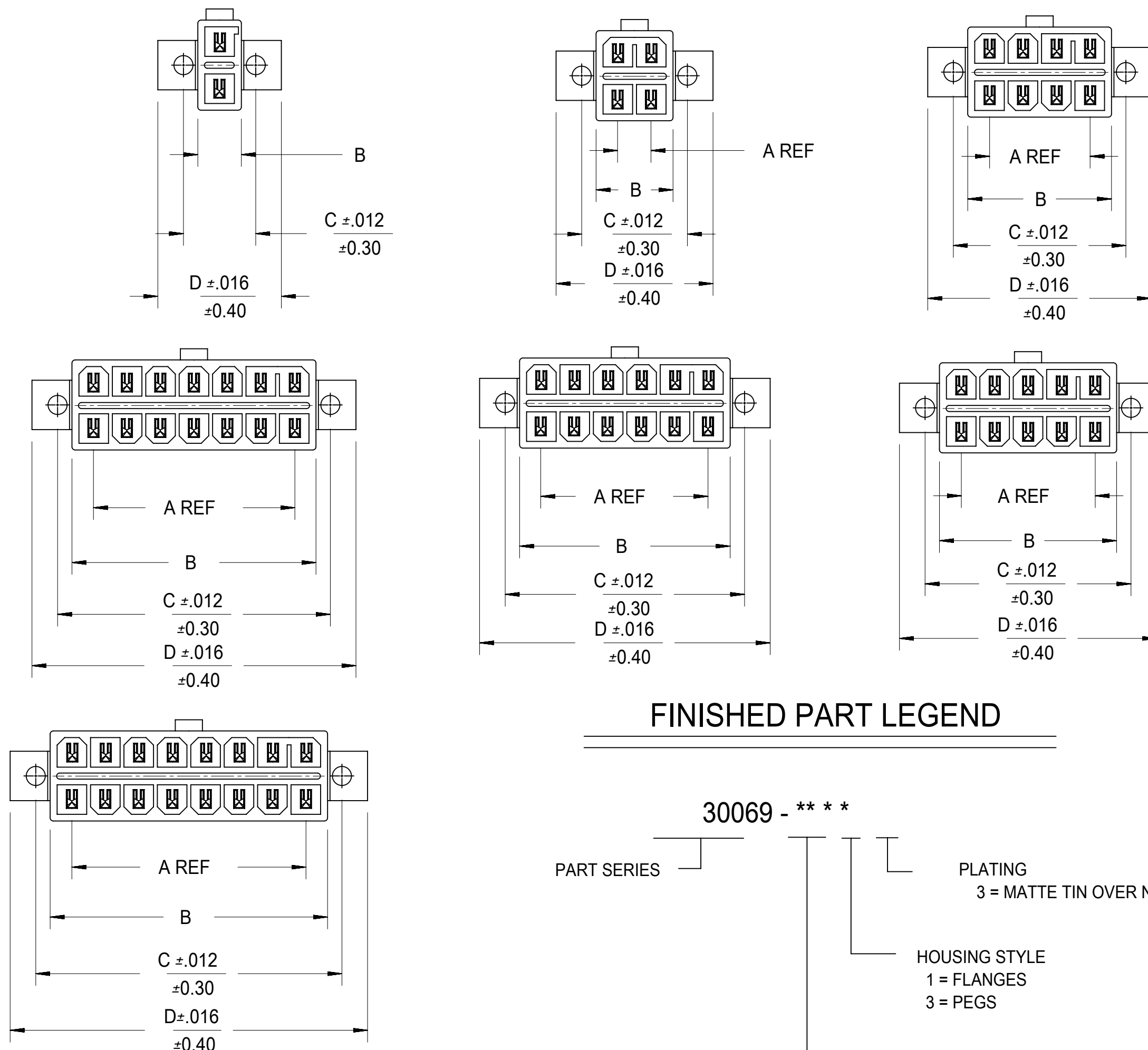


## PCB LAYOUT FOR 2-16 CIRCUIT PARTS

| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |          |                                                            |      |         |                                                                      |                                                                                                    |         |                          |                                             |          |                |          |              |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------|----------|------------------------------------------------------------|------|---------|----------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|---------|--------------------------|---------------------------------------------|----------|----------------|----------|--------------|--|
| SYMBOLS                                                                                                                                       |          | DIMENSION UNITS                                            |      | SCALE   |                                                                      | CURRENT REV DESC: INITIAL RELEASE                                                                  |         |                          | <div>molex</div>                            |          |                |          |              |  |
| <div><div>▽</div><div>= 0</div></div>                                                                                                         |          | IN/MM                                                      |      | 2:1     |                                                                      |                                                                                                    |         |                          |                                             |          |                |          |              |  |
| <div><div>▽</div><div>= 0</div></div>                                                                                                         |          | GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                   |      |         |                                                                      | EC NO: 173061<br>DRWN: AZAHIROVIC 2018/02/26<br>CHK'D: JBELL 2018/04/06<br>APPR: FSMITH 2018/04/13 |         |                          | MINI-FIT T.P.A.<br>VERTICAL HEADER ASSEMBLY |          |                |          |              |  |
| <div><div>▽</div><div>= 0</div></div>                                                                                                         |          |                                                            |      |         |                                                                      |                                                                                                    |         |                          |                                             |          |                |          |              |  |
| <div><div>▽</div><div>= 0</div></div>                                                                                                         |          |                                                            |      |         |                                                                      |                                                                                                    |         |                          |                                             |          |                |          |              |  |
| <div><div>▽</div><div>= 0</div></div>                                                                                                         |          |                                                            |      |         |                                                                      |                                                                                                    |         |                          |                                             |          |                |          |              |  |
| <div><div>▽</div><div>= 0</div></div>                                                                                                         |          |                                                            |      |         |                                                                      |                                                                                                    |         |                          |                                             |          |                |          |              |  |
| <div><div>▽</div><div>= 0</div></div>                                                                                                         |          |                                                            | MM   | INCH    | INITIAL REVISION:<br>DRWN: FJR 1991/19/09<br>APPR: FSMITH 2012/03/08 |                                                                                                    |         | PRODUCT CUSTOMER DRAWING |                                             |          |                |          |              |  |
| <div><div>▽</div><div>= 0</div></div>                                                                                                         | 4 PLACES | ±                                                          |      | ±       |                                                                      |                                                                                                    |         |                          |                                             |          |                |          |              |  |
| <div><div>▽</div><div>= 0</div></div>                                                                                                         | 3 PLACES | ±                                                          |      | ± 0.01  |                                                                      |                                                                                                    |         |                          |                                             |          |                |          |              |  |
| <div><div>▽</div><div>= 0</div></div>                                                                                                         | 2 PLACES | ±                                                          | 0.25 | ± 0.014 |                                                                      |                                                                                                    |         |                          |                                             |          |                |          |              |  |
| <div><div>▽</div><div>= 0</div></div>                                                                                                         | 1 PLACES | ±                                                          | 0.36 | ±       |                                                                      |                                                                                                    |         |                          |                                             |          |                |          |              |  |
| <div><div>▽</div><div>= 0</div></div>                                                                                                         |          | 0 PLACES                                                   | ±    |         | DOCUMENT NUMBER                                                      |                                                                                                    |         | DOC TYPE                 |                                             | DOC PART |                | REVISION |              |  |
| <div><div>▽</div><div>= 0</div></div>                                                                                                         |          | ANGULAR TOL                                                | ±    | 0.5 °   |                                                                      |                                                                                                    |         |                          |                                             |          |                |          |              |  |
| <div><div>▽</div><div>= 0</div></div>                                                                                                         |          | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |      |         | THIRD ANGLE PROJECTION                                               |                                                                                                    | DRAWING | SERIES                   | MATERIAL NUMBER                             |          | CUSTOMER       |          | SHEET NUMBER |  |
| <div><div>▽</div><div>= 0</div></div>                                                                                                         |          |                                                            |      |         | <div><div>⊕</div><div></div></div>                                   |                                                                                                    | C-SIZE  | 30069                    | SEE CHARTS                                  |          | GENERAL MARKET |          | 1 OF 3       |  |
| <div><div>▽</div><div>= 0</div></div>                                                                                                         |          |                                                            |      |         | <div><div>⊕</div><div></div></div>                                   |                                                                                                    |         |                          |                                             |          |                |          |              |  |

|                                                                                                                                                                          |              |    |            |    |                         |                         |                         |                                     |           |              |            |   |                         |                         |                         |                                                                                                                                                                                                                                                                                                    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |    |  |    |  |                        |           |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|----|------------|----|-------------------------|-------------------------|-------------------------|-------------------------------------|-----------|--------------|------------|---|-------------------------|-------------------------|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----|--|----|--|------------------------|-----------|---|--|---|--|---|--|---|--|---|--|---|--|---|--|---|--|
| 12                                                                                                                                                                       |              | 11 |            | 10 |                         | 9                       |                         | 8                                   |           | 7            |            | 6 |                         | 5                       |                         | 4                                                                                                                                                                                                                                                                                                  |      | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  | 2  |  | 1  |  |                        |           |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |
| TIN-PLATED ASSEMBLIES WITH PEGS                                                                                                                                          |              |    |            |    |                         |                         |                         | GOLD-PLATED ASSEMBLIES WITH PEGS    |           |              |            |   |                         |                         |                         | <div><div>LEGEND</div><div><div>A - 30069 - ** * *</div><div>CIRCUIT SIZE</div><div>(2 - 16)</div><div>HOUSING STYLE</div><div>A = FLANGES</div><div>C = PEGS</div><div>PLATING</div><div>1 = TIN OVER COPPER</div><div>2 = GOLD OVER NICKEL</div><div>3 = MATTE TIN OVER NICKEL</div></div></div> |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |    |  |    |  |                        |           |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |
| CKT. SIZE                                                                                                                                                                | ENG. NO.     |    | EDP. NO.   |    | DIM. "A"                | DIM. "B"                | DIM. "E"                | DIM. "D"                            | PACKAGING | ENG. NO.     | EDP. NO.   |   | DIM. "A"                | DIM. "B"                | DIM. "E"                |                                                                                                                                                                                                                                                                                                    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |    |  |    |  | DIM. "D"               | PACKAGING |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |
| 2                                                                                                                                                                        | A-30069-02C1 |    | 15-97-7023 |    | ----                    | <u>.213</u><br>(5.40)   | <u>.370</u><br>(9.40)   | ----                                | BULK      |              |            |   | ----                    | <u>.213</u><br>(5.40)   | <u>.370</u><br>(9.40)   |                                                                                                                                                                                                                                                                                                    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |    |  |    |  | ----                   | BULK      |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |
| 4                                                                                                                                                                        | A-30069-04C1 |    | 15-97-7043 |    | <u>.165</u><br>(4.20)   | <u>.378</u><br>(9.60)   | <u>.535</u><br>(13.60)  | ----                                | BULK      | A-30069-04C2 | 15-97-7045 |   | <u>.165</u><br>(4.20)   | <u>.378</u><br>(9.60)   | <u>.535</u><br>(13.60)  |                                                                                                                                                                                                                                                                                                    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |    |  |    |  | ----                   | BULK      |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |
| 6                                                                                                                                                                        |              |    |            |    | <u>.331</u><br>(8.40)   | <u>.543</u><br>(13.80)  | <u>.701</u><br>(17.80)  | ----                                | BULK      |              |            |   | <u>.331</u><br>(8.40)   | <u>.543</u><br>(13.80)  | <u>.701</u><br>(17.80)  |                                                                                                                                                                                                                                                                                                    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |    |  |    |  | ----                   | BULK      |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |
| 8                                                                                                                                                                        | A-30069-08C1 |    | 15-97-7083 |    | <u>.496</u><br>(12.60)  | <u>.709</u><br>(18.00)  | <u>.866</u><br>(22.00)  | ----                                | BULK      | A-30069-08C2 | 15-97-7085 |   | <u>.496</u><br>(12.60)  | <u>.709</u><br>(18.00)  | <u>.866</u><br>(22.00)  |                                                                                                                                                                                                                                                                                                    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |    |  |    |  | ----                   | BULK      |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |
| 10                                                                                                                                                                       | A-30069-10C1 |    | 15-97-7103 |    | <u>.661</u><br>(16.80)  | <u>.874</u><br>(22.20)  | <u>1.031</u><br>(26.20) | ----                                | BULK      | A-30069-10C2 | 15-97-7105 |   | <u>.661</u><br>(16.80)  | <u>.874</u><br>(22.20)  | <u>1.031</u><br>(26.20) |                                                                                                                                                                                                                                                                                                    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |    |  |    |  | ----                   | TRAY      |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |
| 12                                                                                                                                                                       | A-30069-12C1 |    | 15-97-7123 |    | <u>.827</u><br>(21.00)  | <u>1.039</u><br>(26.40) | <u>1.197</u><br>(30.40) | ----                                | BULK      | A-30069-12C2 | 15-97-7125 |   | <u>.827</u><br>(21.00)  | <u>1.039</u><br>(26.40) | <u>1.197</u><br>(30.40) |                                                                                                                                                                                                                                                                                                    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |    |  |    |  | ----                   | TRAY      |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |
| 14                                                                                                                                                                       | A-30069-14C1 |    | NOT TOOLED |    | <u>.992</u><br>(25.20)  | <u>1.205</u><br>(30.60) | <u>1.362</u><br>(34.60) | ----                                | BULK      | A-30069-14C2 | NOT TOOLED |   | <u>.992</u><br>(25.20)  | <u>1.205</u><br>(30.60) | <u>1.362</u><br>(34.60) |                                                                                                                                                                                                                                                                                                    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |    |  |    |  | ----                   | TRAY      |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |
| 16                                                                                                                                                                       | A-30069-16C1 |    | NOT TOOLED |    | <u>1.157</u><br>(29.40) | <u>1.370</u><br>(34.80) | <u>1.528</u><br>(38.80) | ----                                | BULK      | A-30069-16C2 | 15-97-7165 |   | <u>1.157</u><br>(29.40) | <u>1.370</u><br>(34.80) | <u>1.528</u><br>(38.80) |                                                                                                                                                                                                                                                                                                    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |    |  |    |  | ----                   | TRAY      |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |
|                                                                                                                                                                          |              |    |            |    |                         |                         |                         |                                     |           |              |            |   |                         |                         |                         |                                                                                                                                                                                                                                                                                                    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |    |  |    |  |                        |           |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |
|                                                                                                                                                                          |              |    |            |    |                         |                         |                         |                                     |           |              |            |   |                         |                         |                         |                                                                                                                                                                                                                                                                                                    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |    |  |    |  |                        |           |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |
|                                                                                                                                                                          |              |    |            |    |                         |                         |                         |                                     |           |              |            |   |                         |                         |                         |                                                                                                                                                                                                                                                                                                    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |    |  |    |  |                        |           |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |
| TIN-PLATED ASSEMBLIES WITH FLANGES                                                                                                                                       |              |    |            |    |                         |                         |                         | GOLD-PLATED ASSEMBLIES WITH FLANGES |           |              |            |   |                         |                         |                         |                                                                                                                                                                                                                                                                                                    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |    |  |    |  |                        |           |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |
| CKT. SIZE                                                                                                                                                                | ENG. NO.     |    | EDP. NO.   |    | DIM. "A"                | DIM. "B"                | DIM. "C"                | DIM. "D"                            | PACKAGING | ENG. NO.     | EDP. NO.   |   | DIM. "A"                | DIM. "B"                | DIM. "C"                |                                                                                                                                                                                                                                                                                                    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |    |  |    |  | DIM. "D"               | PACKAGING |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |
| 2                                                                                                                                                                        | A-30069-02A1 |    | 15-97-7022 |    | ----                    | <u>.213</u><br>(5.40)   | <u>.354</u><br>(9.00)   | <u>.606</u><br>(15.40)              | BULK      | A-30069-02A2 | 15-97-7024 |   | ----                    | <u>.213</u><br>(5.40)   | <u>.354</u><br>(9.00)   |                                                                                                                                                                                                                                                                                                    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |    |  |    |  | <u>.606</u><br>(15.40) | BULK      |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |
| 4                                                                                                                                                                        | A-30069-04A1 |    | 15-97-7042 |    | <u>.165</u><br>(4.20)   | <u>.378</u><br>(9.60)   | <u>.520</u><br>(13.20)  | <u>.772</u><br>(19.60)              | BULK      | A-30069-04A2 | 15-97-7044 |   | <u>.165</u><br>(4.20)   | <u>.378</u><br>(9.60)   | <u>.520</u><br>(13.20)  | <u>.772</u><br>(19.60)                                                                                                                                                                                                                                                                             | BULK |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |    |  |    |  |                        |           |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |
| 6                                                                                                                                                                        | A-30069-06A1 |    | 15-97-7062 |    | <u>.331</u><br>(8.40)   | <u>.543</u><br>(13.80)  | <u>.685</u><br>(17.40)  | <u>.937</u><br>(23.80)              | BULK      | A-30069-06A2 | 15-97-7064 |   | <u>.331</u><br>(8.40)   | <u>.543</u><br>(13.80)  | <u>.685</u><br>(17.40)  | <u>.937</u><br>(23.80)                                                                                                                                                                                                                                                                             | BULK |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |    |  |    |  |                        |           |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |
| 8                                                                                                                                                                        | A-30069-08A1 |    | 15-97-7082 |    | <u>.496</u><br>(12.60)  | <u>.709</u><br>(18.00)  | <u>.850</u><br>(21.60)  | <u>1.102</u><br>(28.00)             | BULK      | A-30069-08A2 | 15-97-7084 |   | <u>.496</u><br>(12.60)  | <u>.709</u><br>(18.00)  | <u>.850</u><br>(21.60)  | <u>1.102</u><br>(28.00)                                                                                                                                                                                                                                                                            | TRAY |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |    |  |    |  |                        |           |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |
| 10                                                                                                                                                                       | A-30069-10A1 |    | 15-97-7102 |    | <u>.661</u><br>(16.80)  | <u>.874</u><br>(22.20)  | <u>1.016</u><br>(25.80) | <u>1.268</u><br>(32.20)             | BULK      | A-30069-10A2 | 15-97-7104 |   | <u>.661</u><br>(16.80)  | <u>.874</u><br>(22.20)  | <u>1.016</u><br>(25.80) | <u>1.268</u><br>(32.20)                                                                                                                                                                                                                                                                            | BULK |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |    |  |    |  |                        |           |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |
| 12                                                                                                                                                                       | A-30069-12A1 |    | 15-97-7122 |    | <u>.827</u><br>(21.00)  | <u>1.039</u><br>(26.40) | <u>1.181</u><br>(30.00) | <u>1.433</u><br>(36.40)             | BULK      | A-30069-12A2 | 15-97-7124 |   | <u>.827</u><br>(21.00)  | <u>1.039</u><br>(26.40) | <u>1.181</u><br>(30.00) | <u>1.433</u><br>(36.40)                                                                                                                                                                                                                                                                            | BULK |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |    |  |    |  |                        |           |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |
| 14                                                                                                                                                                       | A-30069-14A1 |    | NOT TOOLED |    | <u>.992</u><br>(25.20)  | <u>1.205</u><br>(30.60) | <u>1.346</u><br>(34.20) | <u>1.598</u><br>(40.60)             | BULK      | A-30069-14A2 | NOT TOOLED |   | <u>.992</u><br>(25.20)  | <u>1.205</u><br>(30.60) | <u>1.346</u><br>(34.20) | <u>1.598</u><br>(40.60)                                                                                                                                                                                                                                                                            | BULK |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |    |  |    |  |                        |           |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |
| 16                                                                                                                                                                       | A-30069-16A1 |    | 15-97-7162 |    | <u>1.157</u><br>(29.40) | <u>1.370</u><br>(34.80) | <u>1.512</u><br>(38.40) | <u>1.764</u><br>(44.80)             | BULK      | A-30069-16A2 | 15-97-7164 |   | <u>1.157</u><br>(29.40) | <u>1.370</u><br>(34.80) | <u>1.512</u><br>(38.40) | <u>1.764</u><br>(44.80)                                                                                                                                                                                                                                                                            | BULK |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |    |  |    |  |                        |           |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |
|                                                                                                                                                                          |              |    |            |    |                         |                         |                         |                                     |           |              |            |   |                         |                         |                         |                                                                                                                                                                                                                                                                                                    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |    |  |    |  |                        |           |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |
|                                                                                                                                                                          |              |    |            |    |                         |                         |                         |                                     |           |              |            |   |                         |                         |                         |                                                                                                                                                                                                                                                                                                    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |    |  |    |  |                        |           |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |
|                                                                                                                                                                          |              |    |            |    |                         |                         |                         |                                     |           |              |            |   |                         |                         |                         |                                                                                                                                                                                                                                                                                                    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |    |  |    |  |                        |           |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |
|                                                                                                                                                                          |              |    |            |    |                         |                         |                         |                                     |           |              |            |   |                         |                         |                         |                                                                                                                                                                                                                                                                                                    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |    |  |    |  |                        |           |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |
| <div><div><div>DOCUMENT STATUS</div><div>P1</div><div>RELEASE DATE</div><div>2018/04/13 22:56:46</div></div><div>THIS DRAWING REPLACES DRAWING SDA-30069-+++</div></div> |              |    |            |    |                         |                         |                         |                                     |           |              |            |   |                         |                         |                         |                                                                                                                                                                                                                                                                                                    |      | <div><div><div>SYMBOLS</div><div><div><div><div>▽</div><div>=</div><div>0</div></div><div><div>▽</div><div>=</div><div>0</div></div><div><div>▽</div><div>=</div><div>0</div></div><div><div>▽</div><div>=</div><div>0</div></div><div><div>▽</div><div>=</div><div>0</div></div><div><div>▽</div><div>=</div><div>0</div></div><div><div>▽</div><div>=</div><div>0</div></div><div><div>▽</div><div>=</div><div>0</div></div><div><div>▽</div><div>=</div><div>0</div></div><div><div>▽</div><div>=</div><div>0</div></div><div><div>▽</div><div>=</div><div>0</div></div><div><div>▽</div><div>=</div><div>0</div></div></div><div><div><div>THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</div><div><div>DIMENSION UNITS</div><div>SCALE</div></div><div><div>CURRENT REV DESC: INITIAL RELEASE</div><div><div>EC NO: 173061</div><div>DRWN: AZAHIROVIC</div><div>CHK'D: JBELL</div><div>APPR: FSMITH</div></div><div><div>INITIAL REVISION:</div><div>DRWN: FJR</div><div>APPR: FSMITH</div></div><div><div>DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</div><div>THIRD ANGLE PROJECTION</div><div>DRAWING</div><div>SERIES</div></div></div><div><div><div>IN/MM</div><div>1:1</div></div><div><div>GENERAL TOLERANCES (UNLESS SPECIFIED)</div><div><div>MM</div><div>INCH</div></div><div><div>4 PLACES ±</div><div>3 PLACES ±</div><div>2 PLACES ±</div><div>1 PLACE ±</div><div>0 PLACES ±</div><div>ANGULAR TOL ± 0.5 °</div></div><div><div>2018/02/26</div><div>2018/04/06</div><div>2018/04/13</div><div>1991/19/09</div><div>2012/03/08</div></div></div></div></div><div><div><div>moLEX</div><div>MINI-FIT T.P.A.</div><div>VERTICAL HEADER ASSEMBLY</div></div><div><div>PRODUCT CUSTOMER DRAWING</div><div><div>DOCUMENT NUMBER</div><div>DOC TYPE</div><div>DOC PART</div><div>REVISION</div></div><div><div>300690000-SD</div><div>PSD</div><div>000</div><div>A</div></div><div><div>MATERIAL NUMBER</div><div>CUSTOMER</div><div>SHEET NUMBER</div></div><div><div>SEE CHARTS</div><div>GENERAL MARKET</div><div>2 OF 3</div></div></div></div></div></div></div></div> |  |    |  |    |  |                        |           |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |
|                                                                                                                                                                          |              |    |            |    |                         |                         |                         |                                     |           |              |            |   |                         |                         |                         |                                                                                                                                                                                                                                                                                                    |      | 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | 11 |  | 10 |  | 9                      |           | 8 |  | 7 |  | 6 |  | 5 |  | 4 |  | 3 |  | 2 |  | 1 |  |

|   |                                          |                 |                                |                         |                         |                         |           |  |
|---|------------------------------------------|-----------------|--------------------------------|-------------------------|-------------------------|-------------------------|-----------|--|
|   | 12                                       |                 | 11                             |                         | 10                      |                         | 9         |  |
|   | MATTE TIN-PLATED ASSEMBLIES WITH PEGS    |                 |                                |                         |                         |                         |           |  |
|   | CKT. SIZE                                | MATERIAL NUMBER | DIM. "A"                       | DIM. "B"                | DIM. "E"                | DIM. "D"                | PACKAGING |  |
| H | 2                                        | 30069-0233      | -----<br><u>.213</u><br>(5.40) | <u>.370</u><br>(9.40)   | -----                   | TRAY                    |           |  |
|   | 4                                        | 30069-0433      | <u>.165</u><br>(4.20)          | <u>.378</u><br>(9.60)   | <u>.535</u><br>(13.60)  | -----                   | TRAY      |  |
|   | 6                                        |                 | <u>.331</u><br>(8.40)          | <u>.543</u><br>(13.80)  | <u>.701</u><br>(17.80)  | -----                   | TRAY      |  |
|   | 8                                        | 30069-0833      | <u>.496</u><br>(12.60)         | <u>.709</u><br>(18.00)  | <u>.866</u><br>(22.00)  | -----                   | TRAY      |  |
| G | 10                                       | 30069-1033      | <u>.661</u><br>(16.80)         | <u>.874</u><br>(22.20)  | <u>1.031</u><br>(26.20) | -----                   | TRAY      |  |
|   | 12                                       | 30069-1233      | <u>.827</u><br>(21.00)         | <u>1.039</u><br>(26.40) | <u>1.197</u><br>(30.40) | -----                   | TRAY      |  |
|   | 14                                       | NOT TOOLED      | <u>.992</u><br>(25.20)         | <u>1.205</u><br>(30.60) | <u>1.362</u><br>(34.60) | -----                   | TRAY      |  |
|   | 16                                       | 30069-1633      | <u>1.157</u><br>(29.40)        | <u>1.370</u><br>(34.80) | <u>1.528</u><br>(38.80) | -----                   | TRAY      |  |
| F |                                          |                 |                                |                         |                         |                         |           |  |
|   |                                          |                 |                                |                         |                         |                         |           |  |
|   |                                          |                 |                                |                         |                         |                         |           |  |
|   |                                          |                 |                                |                         |                         |                         |           |  |
|   | MATTE TIN-PLATED ASSEMBLIES WITH FLANGES |                 |                                |                         |                         |                         |           |  |
|   | CKT. SIZE                                | MATERIAL NUMBER | DIM. "A"                       | DIM. "B"                | DIM. "C"                | DIM. "D"                | PACKAGING |  |
| E | 2                                        | 30069-0213      | -----<br><u>.213</u><br>(5.40) | <u>.354</u><br>(9.00)   | <u>.606</u><br>(15.40)  | TRAY                    |           |  |
|   | 4                                        | 30069-0413      | <u>.165</u><br>(4.20)          | <u>.378</u><br>(9.60)   | <u>.520</u><br>(13.20)  | <u>.772</u><br>(19.60)  | TRAY      |  |
|   | 6                                        | 30069-0613      | <u>.331</u><br>(8.40)          | <u>.543</u><br>(13.80)  | <u>.685</u><br>(17.40)  | <u>.937</u><br>(23.80)  | TRAY      |  |
| D | 8                                        | 30069-0813      | <u>.496</u><br>(12.60)         | <u>.709</u><br>(18.00)  | <u>.850</u><br>(21.60)  | <u>1.102</u><br>(28.00) | TRAY      |  |
|   | 10                                       | 30069-1013      | <u>.661</u><br>(16.80)         | <u>.874</u><br>(22.20)  | <u>1.016</u><br>(25.80) | <u>1.268</u><br>(32.20) | TRAY      |  |
|   | 12                                       | 30069-1213      | <u>.827</u><br>(21.00)         | <u>1.039</u><br>(26.40) | <u>1.181</u><br>(30.00) | <u>1.433</u><br>(36.40) | TRAY      |  |
|   | 14                                       | NOT TOOLED      | <u>.992</u><br>(25.20)         | <u>1.205</u><br>(30.60) | <u>1.346</u><br>(34.20) | <u>1.598</u><br>(40.60) | TRAY      |  |
| C | 16                                       | 30069-1613      | <u>1.157</u><br>(29.40)        | <u>1.370</u><br>(34.80) | <u>1.512</u><br>(38.40) | <u>1.764</u><br>(44.80) | TRAY      |  |
|   |                                          |                 |                                |                         |                         |                         |           |  |
|   |                                          |                 |                                |                         |                         |                         |           |  |
|   |                                          |                 |                                |                         |                         |                         |           |  |
|   |                                          |                 |                                |                         |                         |                         |           |  |
| B |                                          |                 |                                |                         |                         |                         |           |  |
|   |                                          |                 |                                |                         |                         |                         |           |  |



|                 |                                                                                                                                               |                                                            |                                                                                                                                               |                        |                                                                                                    |                   |                                 |                 |                 |                               |                 |                            |               |                        |  |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|------------------------|----------------------------------------------------------------------------------------------------|-------------------|---------------------------------|-----------------|-----------------|-------------------------------|-----------------|----------------------------|---------------|------------------------|--|
| A               | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                                            |                                                                                                                                               |                        |                                                                                                    |                   |                                 |                 |                 |                               |                 |                            |               |                        |  |
|                 | SYMBOLS                                                                                                                                       |                                                            | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                        | CURRENT REV DESC: INITIAL RELEASE                                                                  |                   | molex                           |                 |                 |                               |                 |                            |               |                        |  |
|                 | DIMENSION UNITS                                                                                                                               |                                                            | SCALE                                                                                                                                         |                        | EC NO: 173061<br>DRWN: AZAHIROVIC 2018/02/26<br>CHK'D: JBELL 2018/04/06<br>APPR: FSMITH 2018/04/13 |                   |                                 |                 |                 |                               |                 |                            |               |                        |  |
|                 | IN/MM                                                                                                                                         |                                                            | 1:1                                                                                                                                           |                        |                                                                                                    |                   |                                 |                 |                 |                               |                 |                            |               |                        |  |
|                 | GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                         |                                                            |                                                                                                                                               |                        |                                                                                                    |                   |                                 |                 |                 |                               |                 |                            |               |                        |  |
|                 | E = 0                                                                                                                                         |                                                            |                                                                                                                                               |                        | INITIAL REVISION:<br>DRWN: FJR 1991/19/09<br>APPR: FSMITH 2012/03/08                               |                   | PRODUCT CUSTOMER DRAWING        |                 |                 |                               |                 |                            |               |                        |  |
|                 | E = 0                                                                                                                                         |                                                            |                                                                                                                                               |                        |                                                                                                    |                   |                                 |                 |                 |                               |                 |                            |               |                        |  |
|                 | E = 0                                                                                                                                         |                                                            |                                                                                                                                               |                        |                                                                                                    |                   |                                 |                 |                 |                               |                 |                            |               |                        |  |
|                 | S = 0                                                                                                                                         |                                                            | 4 PLACES ±                                                                                                                                    |                        | INITIAL REVISION:<br>DRWN: FJR 1991/19/09<br>APPR: FSMITH 2012/03/08                               |                   | DOCUMENT NUMBER<br>300690000-SD |                 | DOC TYPE<br>PSD |                               | DOC PART<br>000 |                            | REVISION<br>A |                        |  |
|                 | 3 PLACES ±                                                                                                                                    |                                                            | ± 0.01                                                                                                                                        |                        |                                                                                                    |                   |                                 |                 |                 |                               |                 |                            |               |                        |  |
| 2 PLACES ±      |                                                                                                                                               | 0.25 ± 0.014                                               |                                                                                                                                               |                        |                                                                                                    |                   |                                 |                 |                 |                               |                 |                            |               |                        |  |
| C = 0           |                                                                                                                                               | 1 PLACE ± 0.36 ±                                           |                                                                                                                                               | THIRD ANGLE PROJECTION |                                                                                                    | DRAWING<br>C-SIZE |                                 | SERIES<br>30069 |                 | MATERIAL NUMBER<br>SEE CHARTS |                 | CUSTOMER<br>GENERAL MARKET |               | SHEET NUMBER<br>3 OF 3 |  |
| 0 PLACES ±      |                                                                                                                                               | ±                                                          |                                                                                                                                               |                        |                                                                                                    |                   |                                 |                 |                 |                               |                 |                            |               |                        |  |
| ANGULAR TOL     |                                                                                                                                               | ± 0.5 °                                                    |                                                                                                                                               |                        |                                                                                                    |                   |                                 |                 |                 |                               |                 |                            |               |                        |  |
| X = 0           |                                                                                                                                               | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |                                                                                                                                               | THIRD ANGLE PROJECTION |                                                                                                    | DRAWING<br>C-SIZE |                                 | SERIES<br>30069 |                 | MATERIAL NUMBER<br>SEE CHARTS |                 | CUSTOMER<br>GENERAL MARKET |               | SHEET NUMBER<br>3 OF 3 |  |
| ■ = 0           |                                                                                                                                               |                                                            |                                                                                                                                               |                        |                                                                                                    |                   |                                 |                 |                 |                               |                 |                            |               |                        |  |
| V = 0           |                                                                                                                                               |                                                            |                                                                                                                                               |                        |                                                                                                    |                   |                                 |                 |                 |                               |                 |                            |               |                        |  |
| DOCUMENT STATUS |                                                                                                                                               | P1                                                         | RELEASE DATE                                                                                                                                  | 2018/04/13 22:56:46    | THIS DRAWING REPLACES DRAWING SDA-30069-++++                                                       |                   |                                 |                 |                 |                               |                 |                            |               |                        |  |