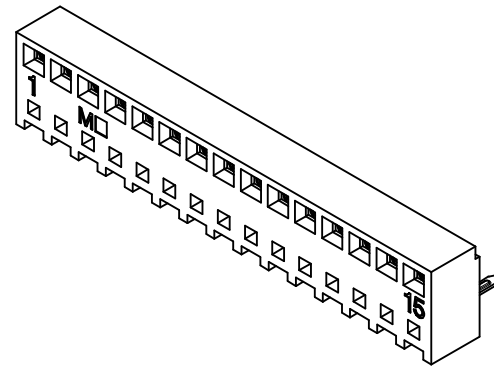
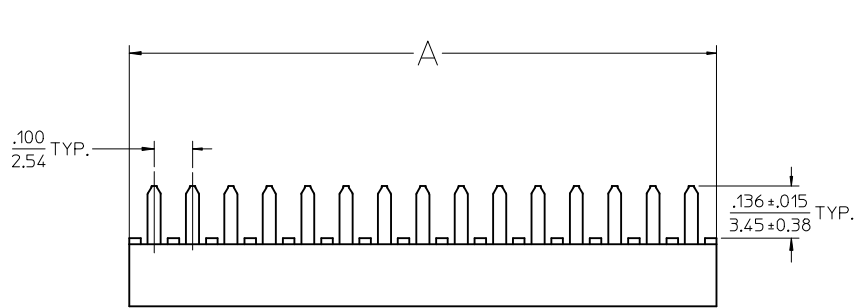
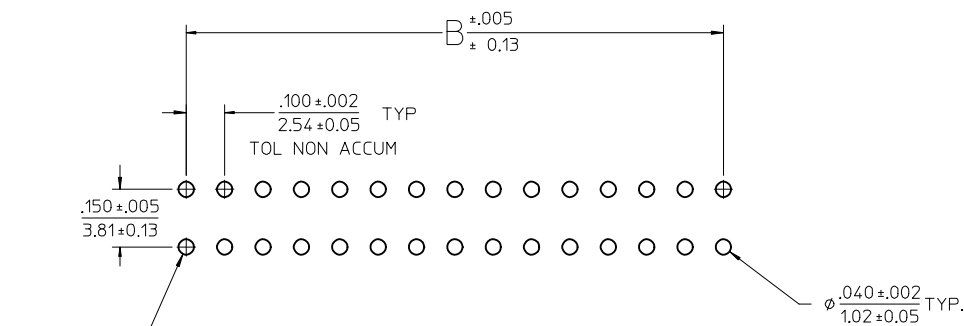
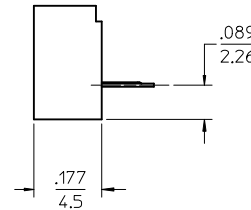
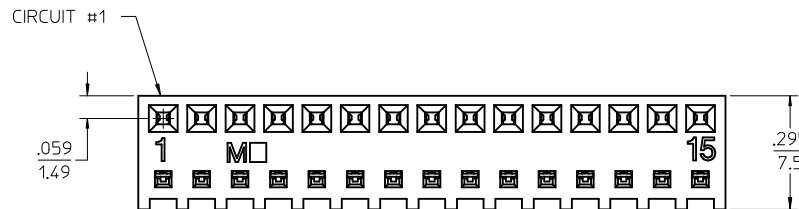




| CKTS | DIM A          | DIM B          |
|------|----------------|----------------|
| 2    | .230<br>5.84   | .100<br>2.54   |
| 3    | .330<br>8.38   | .200<br>5.08   |
| 4    | .430<br>10.92  | .300<br>7.62   |
| 5    | .530<br>13.46  | .400<br>10.16  |
| 6    | .630<br>16.00  | .500<br>12.70  |
| 7    | .730<br>18.54  | .600<br>15.24  |
| 8    | .830<br>21.08  | .700<br>17.78  |
| 9    | .930<br>23.62  | .800<br>20.32  |
| 10   | 1.030<br>26.16 | .900<br>22.86  |
| 11   | 1.130<br>28.70 | 1.000<br>25.40 |
| 12   | 1.230<br>31.24 | 1.100<br>27.94 |
| 13   | 1.330<br>33.78 | 1.200<br>30.48 |
| 14   | 1.430<br>36.32 | 1.300<br>33.02 |
| 15   | 1.530<br>38.86 | 1.400<br>35.56 |
| 16   | 1.630<br>41.40 | 1.500<br>38.10 |



NOTES :

- MATERIAL -  
HOUSING : HIGH TEMP NYLON, GLASS-FILLED,  
UL94V-0, COLOR - BLACK  
TERMINAL : MODIFIED TIN/BRASS ALLOY
- FINISH - (SEE CHART)  
A-TIN: .000200/(0.00508) MINIMUM  
B-SELECT GOLD: .000015/(0.00038) MIN., SELECT TIN: .000100/(0.00254) MIN., OVER NICKEL  
C-SELECT GOLD: .000030/(0.00076) MIN., SELECT TIN: .000100/(0.00254) MIN., OVER NICKEL
- PRODUCT SPECIFICATION : PS-44812-001
- PACKAGING SPECIFICATION : TRAY PACK PER PK-44812-001
- 15 CIRCUIT PART SHOWN SEE SHEET 2 FOR OTHER CIRCUIT SIZES.
- THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
- TEXT ON PART IS FOR REFERENCE ONLY. TEXT AND TEXT LOCATION MAY VARY DEPENDING ON PART NUMBER AND/OR TOOL.

|                                                                                  |             |                 |                                                            |        |        |                          |                    |                                                                                                                                  |                      |                           |  |  |
|----------------------------------------------------------------------------------|-------------|-----------------|------------------------------------------------------------|--------|--------|--------------------------|--------------------|----------------------------------------------------------------------------------------------------------------------------------|----------------------|---------------------------|--|--|
| NOTE 7 ADDED<br>EC NO: UCP2017-2793<br>DRAWINGS<br>CHKD:<br>APPR: ISHWARG<br>REV | DESCRIPTION | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED)                      |        |        | DIMENSION STYLE<br>IN/MM |                    | SCALE<br>4:1                                                                                                                     | DESIGN UNITS<br>INCH | THIRD ANGLE<br>PROJECTION |  |  |
|                                                                                  |             |                 |                                                            | mm     | INCH   | DRAWN BY<br>MUELLER      | DATE<br>2001/09/22 | TITLE<br>KK 100 PCB CONN ASSY<br>LOW PROFILE                                                                                     |                      |                           |  |  |
|                                                                                  |             |                 | 4 PLACES                                                   | ± ---  | ± ---  | CHECKED BY               | DATE               |                                                                                                                                  |                      |                           |  |  |
|                                                                                  |             |                 | 3 PLACES                                                   | ± ---  | ± .010 | MUELLER                  | 2001/09/23         | DOCUMENT NO.<br><b>molex</b>                                                                                                     |                      |                           |  |  |
|                                                                                  |             |                 | 2 PLACES                                                   | ± 0.25 | ± .015 | APPROVED BY              | DATE               |                                                                                                                                  |                      |                           |  |  |
|                                                                                  |             |                 | 1 PLACE                                                    | ± 0.38 | ± ---  | MARGULIS                 | 2001/09/24         | SHEET NO.<br>1 OF 2                                                                                                              |                      |                           |  |  |
|                                                                                  |             |                 | 0 PLACE                                                    | ±      | ±      | MATERIAL NO.             |                    |                                                                                                                                  |                      |                           |  |  |
|                                                                                  |             |                 | ANGULAR ±1/2°                                              |        |        | SEE CHART                |                    | SD-44812-001                                                                                                                     |                      |                           |  |  |
|                                                                                  |             |                 | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |        |        | SIZE<br>C                |                    | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                      |                           |  |  |

| FINISH: A (TIN) |              |
|-----------------|--------------|
| CKTS            | MATERIAL NO. |
| 2               | 44812-0002   |
| 3               | 44812-0003   |
| 4               | 44812-0004   |
| 5               | 44812-0005   |
| 6               | 44812-0006   |
| 7               | 44812-0007   |
| 8               | 44812-0008   |
| 9               | 44812-0009   |
| 10              | 44812-0010   |
| 11              | 44812-0011   |
| 12              | 44812-0012   |
| 13              | 44812-0013   |
| 14              | 44812-0014   |
| 15              | 44812-0015   |
| 16              | 44812-0016   |

| FINISH: B (15 GOLD) |              |
|---------------------|--------------|
| CKTS                | MATERIAL NO. |
| 2                   | 44812-0020   |
| 3                   | 44812-0021   |
| 4                   | 44812-0022   |
| 5                   | 44812-0023   |
| 6                   | 44812-0024   |
| 7                   | 44812-0025   |
| 8                   | 44812-0026   |
| 9                   | 44812-0027   |
| 10                  | 44812-0028   |
| 11                  | 44812-0029   |
| 12                  | 44812-0030   |
| 13                  | 44812-0031   |
| 14                  | 44812-0032   |
| 15                  | 44812-0033   |
| 16                  | 44812-0034   |

| FINISH: C (30 GOLD) |              |
|---------------------|--------------|
| CKTS                | MATERIAL NO. |
| 2                   | 44812-0040   |
| 3                   | 44812-0041   |
| 4                   | 44812-0042   |
| 5                   | 44812-0043   |
| 6                   | 44812-0044   |
| 7                   | 44812-0045   |
| 8                   | 44812-0046   |
| 9                   | 44812-0047   |
| 10                  | 44812-0048   |
| 11                  | 44812-0049   |
| 12                  | 44812-0050   |
| 13                  | 44812-0051   |
| 14                  | 44812-0052   |
| 15                  | 44812-0053   |
| 16                  | 44812-0054   |

|                                                                                                      |     |             |                 |                                                      |        |        |                          |                                                                                                                               |                                                                                                                                 |                      |                        |  |
|------------------------------------------------------------------------------------------------------|-----|-------------|-----------------|------------------------------------------------------|--------|--------|--------------------------|-------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|----------------------|------------------------|--|
| SEE SHEET 1<br>EC NO: UCP2017-2793<br>2017/06/29<br>DRAWINGS<br>CHKD:<br>APPR: ISHWARG<br>2017/07/28 | REV | DESCRIPTION | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED)                |        |        | DIMENSION STYLE<br>IN/MM |                                                                                                                               | SCALE<br>1:1                                                                                                                    | DESIGN UNITS<br>INCH | THIRD ANGLE PROJECTION |  |
|                                                                                                      |     |             |                 |                                                      | mm     | INCH   | DRAWN BY<br>MUELLER      | DATE<br>2001/09/22                                                                                                            | TITLE<br>KK 100 PCB CONN ASSY<br>LOW PROFILE<br><br><b>molex</b><br><br>DOCUMENT NO.<br>SD-44812-001<br><br>SHEET NO.<br>2 OF 2 |                      |                        |  |
|                                                                                                      |     |             |                 | 4 PLACES                                             | ± ---  | ± ---  | CHECKED BY               | DATE                                                                                                                          |                                                                                                                                 |                      |                        |  |
|                                                                                                      |     |             |                 | 3 PLACES                                             | ± ---  | ± .010 | MUELLER                  | 2001/09/23                                                                                                                    |                                                                                                                                 |                      |                        |  |
|                                                                                                      |     |             |                 | 2 PLACES                                             | ± 0.25 | ± .015 | APPROVED BY              | DATE                                                                                                                          |                                                                                                                                 |                      |                        |  |
|                                                                                                      |     |             |                 | 1 PLACE                                              | ± 0.38 | ± ---  | MARGULIS                 | 2001/09/24                                                                                                                    |                                                                                                                                 |                      |                        |  |
|                                                                                                      |     |             |                 | 0 PLACE                                              | ±      | ±      | MATERIAL NO.             |                                                                                                                               |                                                                                                                                 |                      |                        |  |
|                                                                                                      |     |             |                 | ANGULAR ±1/2°                                        |        |        | SEE CHART                |                                                                                                                               |                                                                                                                                 |                      |                        |  |
|                                                                                                      |     |             |                 | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |        |        | SIZE<br>C                | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                                                                                                                 |                      |                        |  |