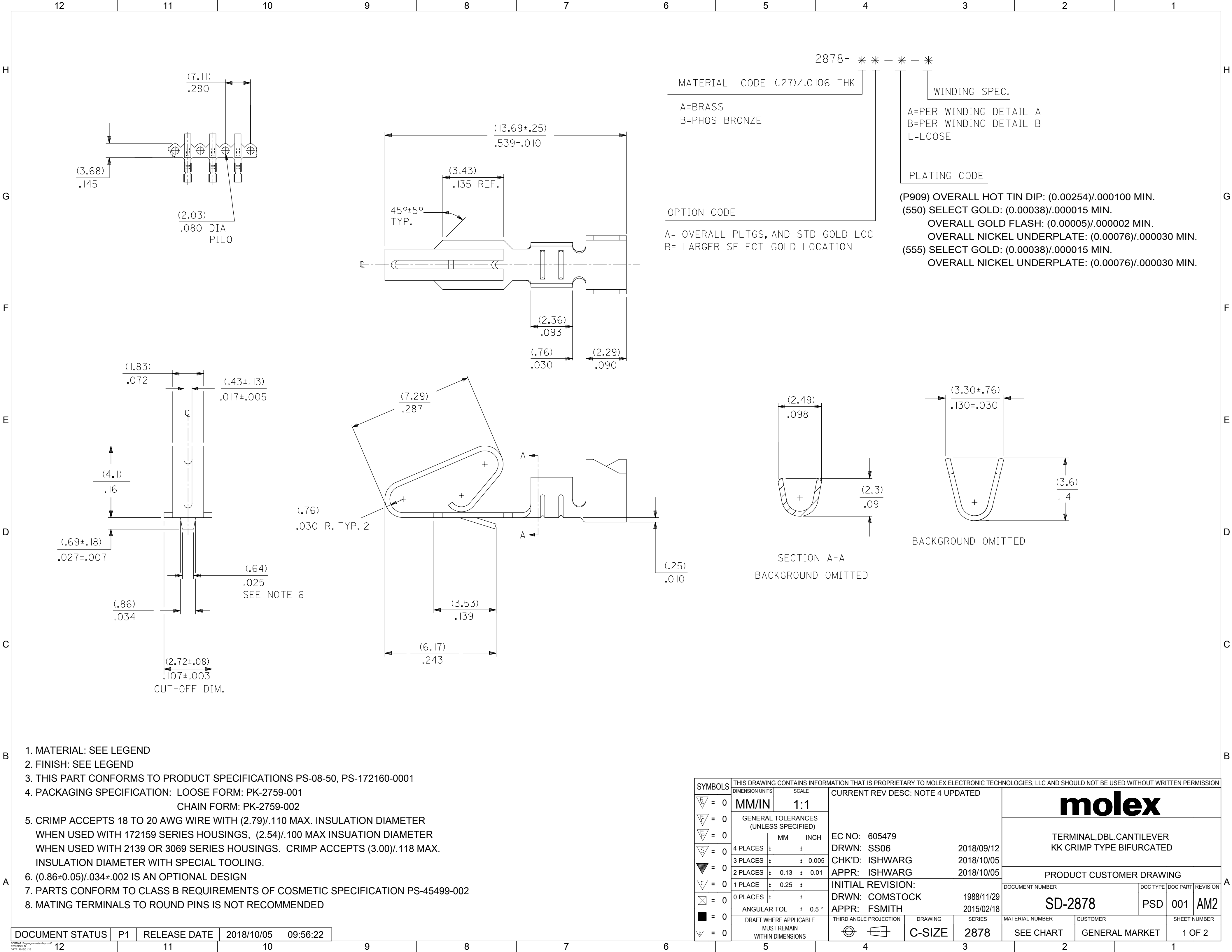




1. MATERIAL: SEE LEGEND
2. FINISH: SEE LEGEND
3. THIS PART CONFORMS TO PRODUCT SPECIFICATIONS PS-08-50, PS-172160-0001
4. PACKAGING SPECIFICATION: LOOSE FORM: PK-2759-001  
CHAIN FORM: PK-2759-002
5. CRIMP ACCEPTS 18 TO 20 AWG WIRE WITH (2.79)/.110 MAX. INSULATION DIAMETER  
WHEN USED WITH 172159 SERIES HOUSINGS, (2.54)/.100 MAX INSUATION DIAMETER  
WHEN USED WITH 2139 OR 3069 SERIES HOUSINGS. CRIMP ACCEPTS (3.00)/.118 MAX.  
INSULATION DIAMETER WITH SPECIAL TOOLING.
6. (0.86±0.05)/.034±.002 IS AN OPTIONAL DESIGN
7. PARTS CONFORM TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002
8. MATING TERMINALS TO ROUND PINS IS NOT RECOMMENDED

|                 |    |              |            |          |
|-----------------|----|--------------|------------|----------|
| DOCUMENT STATUS | P1 | RELEASE DATE | 2018/10/05 | 09:56:22 |
|-----------------|----|--------------|------------|----------|

| SYMBOLS                                                    |  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |      |                                                                                       |       |                                                                                                     |        |                 |  |                                                     |          |              |  |
|------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|-------|-----------------------------------------------------------------------------------------------------|--------|-----------------|--|-----------------------------------------------------|----------|--------------|--|
|                                                            |  | DIMENSION UNITS                                                                                                                               |      | SCALE                                                                                 |       | CURRENT REV DESC: NOTE 4 UPDATED                                                                    |        |                 |  | <div>molex</div>                                    |          |              |  |
|                                                            |  | MM/IN                                                                                                                                         |      | 1:1                                                                                   |       |                                                                                                     |        |                 |  |                                                     |          |              |  |
| GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                   |  |                                                                                                                                               |      |                                                                                       |       | EC NO: 605479<br><br>DRWN: SS06 2018/09/12<br>CHK'D: ISHWARG 2018/10/05<br>APPR: ISHWARG 2018/10/05 |        |                 |  | TERMINAL,DBL.CANTILEVER<br>KK CRIMP TYPE BIFURCATED |          |              |  |
|                                                            |  | MM                                                                                                                                            | INCH |                                                                                       |       |                                                                                                     |        |                 |  |                                                     |          |              |  |
| 4 PLACES                                                   |  | ±                                                                                                                                             |      | ±                                                                                     |       |                                                                                                     |        |                 |  |                                                     |          |              |  |
| 3 PLACES                                                   |  | ±                                                                                                                                             |      | ±                                                                                     | 0.005 |                                                                                                     |        |                 |  |                                                     |          |              |  |
| 2 PLACES                                                   |  | ±                                                                                                                                             | 0.13 | ±                                                                                     | 0.01  | INITIAL REVISION:<br>DRWN: COMSTOCK 1988/11/29<br>APPR: FSMITH 2015/02/18                           |        |                 |  | PRODUCT CUSTOMER DRAWING                            |          |              |  |
| 1 PLACE                                                    |  | ±                                                                                                                                             | 0.25 | ±                                                                                     |       |                                                                                                     |        |                 |  |                                                     |          |              |  |
| 0 PLACES                                                   |  | ±                                                                                                                                             |      | ±                                                                                     |       | DOCUMENT NUMBER<br><br>SD-2878                                                                      |        |                 |  | DOC TYPE                                            | DOC PART | REVISION     |  |
| ANGULAR TOL                                                |  | ± 0.5 °                                                                                                                                       |      |                                                                                       |       |                                                                                                     |        |                 |  | PSD                                                 | 001      | AM2          |  |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |  |                                                                                                                                               |      | THIRD ANGLE PROJECTION                                                                |       | DRAWING                                                                                             | SERIES | MATERIAL NUMBER |  | CUSTOMER                                            |          | SHEET NUMBER |  |
|                                                            |  |                                                                                                                                               |      |  |       | C-SIZE                                                                                              | 2878   | SEE CHART       |  | GENERAL MARKET                                      |          | 1 OF 2       |  |

