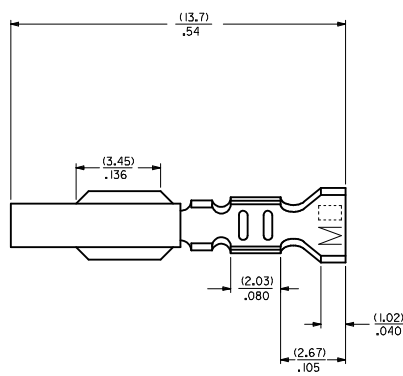


CHAIN FORM  
SCALE 5:1



**LEGEND**

8818-+-(\*)\*

**MATERIAL**  
(.27)/.0106 THK.  
BLANK= BRASS  
A= PHOS BRONZE

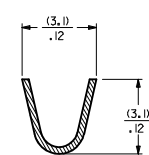
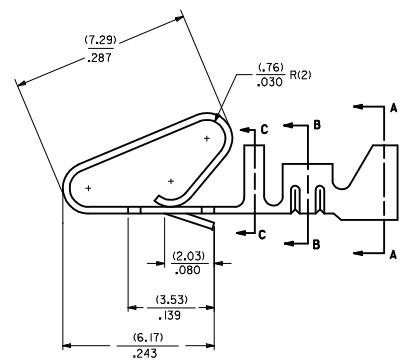
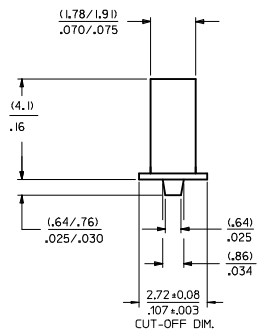
**OPTION CODE**  
BLANK=AS SHOWN

**WINDING SPEC**  
BLANK= PER ES-339-B  
L=LOOSE

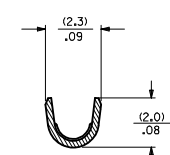
**PLATING**  
SEE NOTE 2

| EDP NO.    | ENGINEERING NO. |
|------------|-----------------|
|            | 8818-(555)      |
|            | 8818-(555)L     |
| 08-50-0008 | 8818-(P909)     |
| 08-50-0023 | 8818-(P909)L    |
| 40-01-1181 | 8818-(999)      |
| 40-01-1182 | 8818-A(999)     |
|            |                 |
| 08-65-0128 | 8818-A(555)     |
| 08-65-0129 | 8818-A(555)L    |
| 08-52-0131 | 8818-A(P909)    |
| 08-52-0132 | 8818-A(P909)L   |
| 08-58-0135 | 8818-A(550)     |
| 08-58-0136 | 8818-A(550)L    |

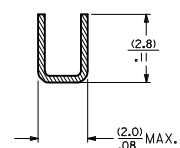
- NOTES:**
1. MATERIAL: SEE LEGEND
  2. FINISH:  
(P909) OVERALL HOT TIN DIP: (0.00254)/.000100 MIN.  
(550) SELECT GOLD: (0.00038)/.000015 MIN.  
OVERALL GOLD FLASH: (0.00005)/.000002 MIN.  
OVERALL NICKEL UNDERPLATE: (0.00076)/.000030 MIN.  
(555) SELECT GOLD: (0.00038)/.000015 MIN.  
OVERALL NICKEL UNDERPLATE: (0.00076)/.000030 MIN.
  3. PRODUCT SPECIFICATION: PS-08-50
  4. PACKAGING SPECIFICATION:  
LOOSE TERMINALS: PER PK-2759-001  
CHAIN FORM TERMINALS: NONE
  5. CRIMP ACCEPTS 18-22 GA. WIRE WITH (2.79)/.110 MAX. INSULATION DIA.
  6. DIMENSIONS GIVEN ACROSS CENTERLINES ARE SYMMETRICAL  
ABOUT THOSE CENTERLINES WITHIN HALF THE TOTAL TOLERANCE.
  7. TERMINAL FOR USE IN 41695 SERIES HOUSINGS.
  8. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF  
COSMETIC SPECIFICATION PS-45499-002.



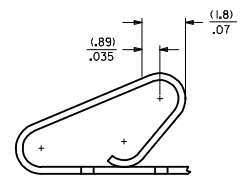
SECTION A-A



SECTION B-B



SECTION C-C



POST-PLATED SELECT GOLD LOCATION

|                                                                                                                                                                                                                 |                                                                                                                               |                                                                                                                                                                                                                                                                                                                                              |                 |              |       |              |                                                                                                                                                                   |                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--------------|-------|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|
| <div>CUT-OFF TOLERANCE</div> <div>IEC NO: UCP2013-5579</div> <div>2013/06/28</div> <div>DRWNK/PPER</div> <div>2013/06/28</div> <div>CHKO: JELL</div> <div>2013/07/16</div> <div>APPR: FSW/TH</div> <div>H</div> | <div>QUALITY SYMBOLS</div> <div>▽=0</div> <div>▽=0</div> <div>▽=0</div>                                                       | <div>GENERAL TOLERANCES (UNLESS SPECIFIED)</div> <div>mm</div> <div>INCH</div> <div>4 PLACES ± --- ± ---</div> <div>3 PLACES ± --- ± .010</div> <div>2 PLACES ± 0.25 ± .014</div> <div>1 PLACE ± 0.36 ± ---</div> <div>0 PLACE ± ±</div> <div>ANGULAR ±1/2°</div> <div>DRAFT WHERE APPLICABLE</div> <div>MUST REMAIN WITHIN DIMENSIONS</div> | DIMENSION STYLE |              | SCALE | DESIGN UNITS | <div>THIRD ANGLE PROJECTION</div> <div>CRIMP STYLE</div> <div>KK TYPE, .156 CENTERS</div> <div>W/ANTIFISHOOKING FEATURE</div> <div>molex</div> <div>SD-8818</div> | <div>SHEET NO.</div> <div>1 OF 1</div> |
|                                                                                                                                                                                                                 |                                                                                                                               |                                                                                                                                                                                                                                                                                                                                              | MM/IN           |              | ---   | INCH         |                                                                                                                                                                   |                                        |
|                                                                                                                                                                                                                 |                                                                                                                               |                                                                                                                                                                                                                                                                                                                                              | DRAWN BY        | DATE         | TITLE |              |                                                                                                                                                                   |                                        |
|                                                                                                                                                                                                                 |                                                                                                                               |                                                                                                                                                                                                                                                                                                                                              | JJS             | 02/02/93     |       |              |                                                                                                                                                                   |                                        |
|                                                                                                                                                                                                                 |                                                                                                                               |                                                                                                                                                                                                                                                                                                                                              | CHECKED BY      | DATE         |       |              |                                                                                                                                                                   |                                        |
|                                                                                                                                                                                                                 |                                                                                                                               |                                                                                                                                                                                                                                                                                                                                              | PATEL           | 02/02/93     |       |              |                                                                                                                                                                   |                                        |
|                                                                                                                                                                                                                 |                                                                                                                               |                                                                                                                                                                                                                                                                                                                                              | APPROVED BY     | DATE         |       |              |                                                                                                                                                                   |                                        |
|                                                                                                                                                                                                                 |                                                                                                                               |                                                                                                                                                                                                                                                                                                                                              | LENZ            | 02/02/93     |       |              |                                                                                                                                                                   |                                        |
|                                                                                                                                                                                                                 |                                                                                                                               |                                                                                                                                                                                                                                                                                                                                              | MATERIAL NO.    | DOCUMENT NO. |       |              |                                                                                                                                                                   |                                        |
|                                                                                                                                                                                                                 |                                                                                                                               |                                                                                                                                                                                                                                                                                                                                              | SIZE            | SEE CHART    |       |              |                                                                                                                                                                   |                                        |
| D                                                                                                                                                                                                               | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                                                                                                                                                                                                                                                                                                                              |                 |              |       |              |                                                                                                                                                                   |                                        |

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