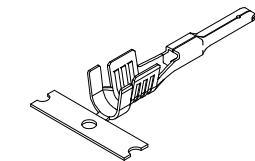
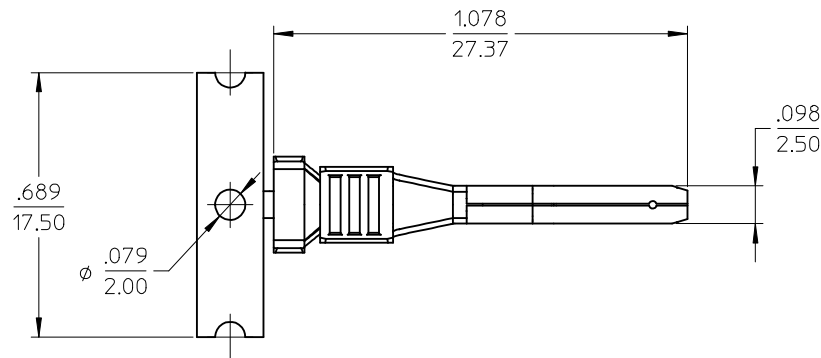
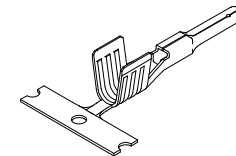


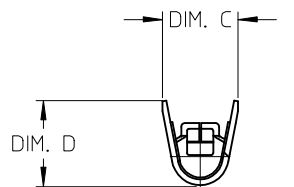
| 12                    | 11                          | 10       | 9         | 8         | 7         | 6         | 5 | 4 | 3 | 2 | 19431 |
|-----------------------|-----------------------------|----------|-----------|-----------|-----------|-----------|---|---|---|---|-------|
| STRIP MATERIAL NUMBER | LOOSE PIECE MATERIAL NUMBER | AWG SIZE | DIM. "A"  | DIM. "B"  | DIM. "C"  | DIM. "D"  |   |   |   |   |       |
| 194310001             | 194310016                   | 10-12    | .250/6.35 | .236/6.00 | .197/5.00 | .226/5.74 |   |   |   |   |       |
| 194310015             | 194310017                   | 8        | N/A       | N/A       | .240/6.10 | .276/7.00 |   |   |   |   |       |



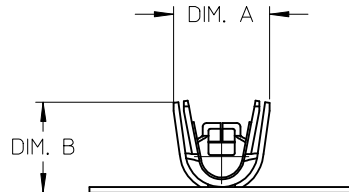
10-12 AWG



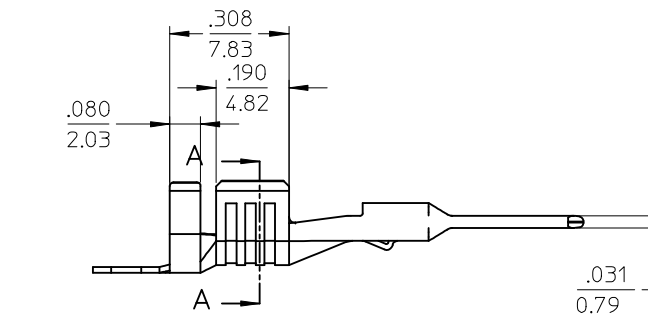
8 AWG



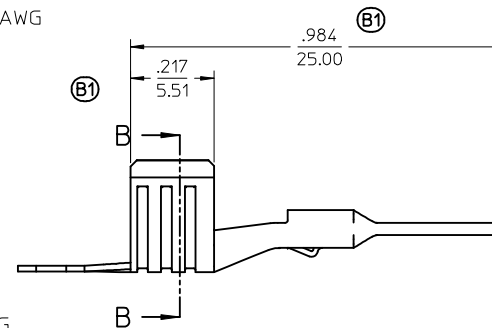
SECTION A-A



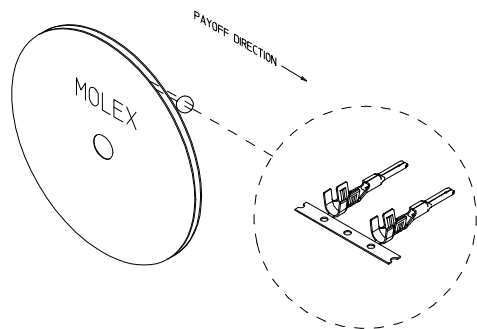
SECTION B-B



10-12 AWG



8 AWG  
SAME AS 10-12 AWG  
EXCEPT AS NOTED



- NOTES:
1. MATERIAL: COPPER ALLOY.
  2. FINISH: PREPLATED AND REFLOWED OVERALL.  
100μ TIN OVER 50μ NICKEL, MINIMUM.
  3. TERMINAL FOR USE WITH 19433-\*\*\*\* PLUG HOUSING ASSEMBLY.
  4. PRODUCT SPECIFICATION: PS-19431-001.
  5. PACKAGING SPECIFICATION: PK-19431-001.
  6. APPLICATION TOOLING AND CRIMP SPECIFICATIONS: CONSULT FACTORY.

|                                                                                                                       |                                                                                                                                                                                          |                                       |             |                          |                                                                                                                               |                                                                              |  |                    |  |  |
|-----------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|-------------|--------------------------|-------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|--|--------------------|--|--|
| UPDATED DIM<br>EC NO: WNA2009-0796<br>DRWN: WLEUNG 2009/06/03<br>CHKD: RDEROSS 2009/06/04<br>APPR: RDEROSS 2009/07/10 | QUALITY SYMBOLS                                                                                                                                                                          | GENERAL TOLERANCES (UNLESS SPECIFIED) |             | SCALE<br>4:1             | DESIGN UNITS<br>INCH                                                                                                          | THIRD ANGLE PROJECTION                                                       |  | REVISE ON CAD ONLY |  |  |
|                                                                                                                       |  = 0<br> C = 0 | mm                                    | INCH        | DIMENSION STYLE<br>IN/MM |                                                                                                                               | TITLE<br>MALE PIN TERMINAL MX150L<br>12-10 & 8 AWG,<br>.098/2.50 X .031/0.79 |  |                    |  |  |
|                                                                                                                       |                                                                                                                                                                                          | 4 PLACES ± ---                        | ± ---       | DRAWN BY                 | DATE                                                                                                                          | MOLEX INCORPORATED                                                           |  |                    |  |  |
|                                                                                                                       |                                                                                                                                                                                          | 3 PLACES ± ---                        | ± .010      | BRUPERT                  | 01/25/05                                                                                                                      |                                                                              |  |                    |  |  |
|                                                                                                                       |                                                                                                                                                                                          | 2 PLACES ± 0.25                       | ± .02       | CHECKED BY               | DATE                                                                                                                          | MATERIAL NO. DOCUMENT NO. SHEET NO.<br>SEE CHART SD-19431-002 1 OF 1         |  |                    |  |  |
| 1 PLACE ± 0.5                                                                                                         | ± ---                                                                                                                                                                                    | JPAWLICK                              | 01/25/05    |                          |                                                                                                                               |                                                                              |  |                    |  |  |
|                                                                                                                       | ANGULAR ± 3 °                                                                                                                                                                            |                                       | APPROVED BY | DATE                     | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                                                              |  |                    |  |  |
|                                                                                                                       | DRAFT WHERE APPLICABLE                                                                                                                                                                   |                                       | RDEROSS     | 01/25/05                 |                                                                                                                               |                                                                              |  |                    |  |  |
| B1                                                                                                                    | REV                                                                                                                                                                                      | MUST REMAIN WITHIN DIMENSIONS         |             |                          |                                                                                                                               |                                                                              |  |                    |  |  |