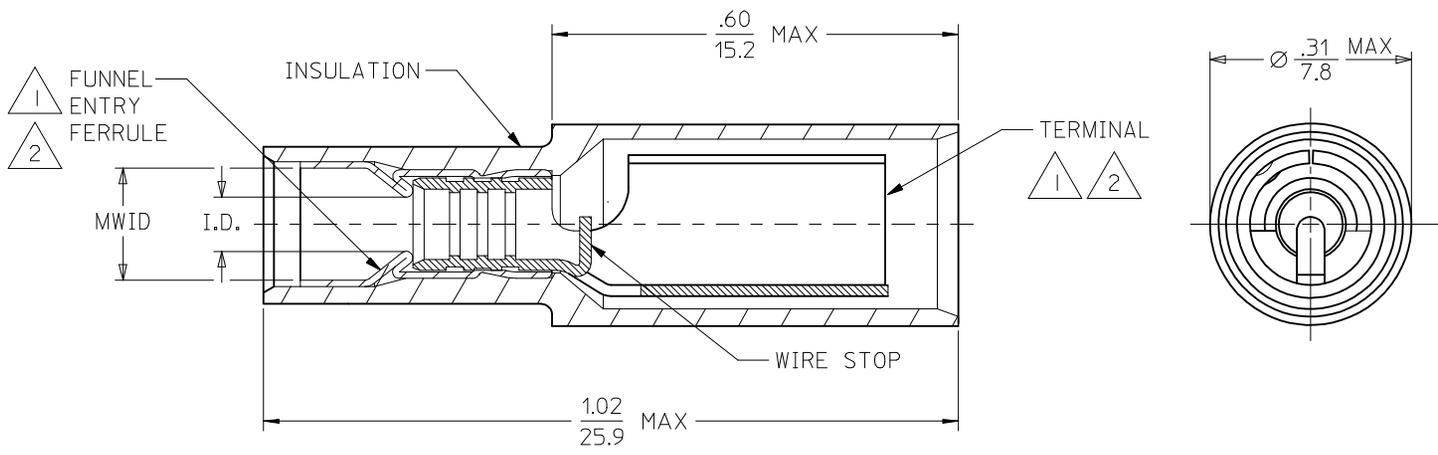
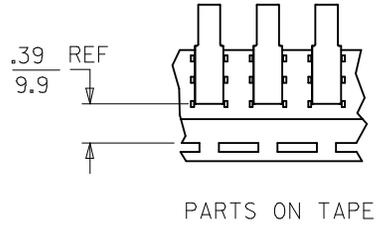


| MATERIAL NUMBER | ENGINEERING NUMBER | TAPE MATERIAL NUMBER | TAPE ENGINEERING NUMBER | WIRE RANGE AWG | MM ² | INSULATION HOUSING MATERIAL | INSULATION COLOR | FITS MALE PLUG DIA. | I.D. (B2) MIN. | MWID |
|-----------------|--------------------|----------------------|-------------------------|----------------|-----------------|-----------------------------|------------------|---------------------|----------------|-------------|
| 190390001 | BRA-8156 | 190390026 | BRA-8156T | 22-18 | 0.25-1.3 | PVC | RED | .156/(3.96) | .062/(1.57) | .125/(3.18) |
| 190390002 | BRA-8156N | 190390015 | BRA-8156NT | 22-18 | 0.25-1.3 | NYLON | LIGHT RED | .156/(3.96) | .062/(1.57) | .125/(3.18) |
| 190390003 | BRA-8156NDK | | | 22-18 | 0.25-1.3 | NYLON | DARK RED | .156/(3.96) | .062/(1.57) | .125/(3.18) |
| 190390004 | BRA-8180 | 190390029 | BRA-8180T | 22-18 | 0.25-1.3 | PVC | RED | .180/(4.57) | .062/(1.57) | .125/(3.18) |
| 190390005 | BRA-8180N | 190390017 | BRA-8180NT | 22-18 | 0.25-1.3 | NYLON | RED | .180/(4.57) | .062/(1.57) | .125/(3.18) |
| 190390006 | BRB-8156 | 190390023 | BRB-8156T | 16-14 | 1.0-2.6 | PVC | BLUE | .156/(3.96) | .085/(2.16) | .145/(3.68) |
| 190390007 | BRB-8156N | 190390016 | BRB-8156NT | 16-14 | 1.0-2.6 | NYLON | LIGHT BLUE | .156/(3.96) | .085/(2.16) | .145/(3.68) |
| 190390008 | BRB-8156NDK | | | 16-14 | 1.0-2.6 | NYLON | DARK BLUE | .156/(3.96) | .085/(2.16) | .145/(3.68) |
| 190390009 | BRB-8180 | 190390030 | BRB-8180T | 16-14 | 1.0-2.6 | PVC | BLUE | .180/(4.57) | .085/(2.16) | .145/(3.68) |
| 190390010 | BRB-8180N | 190390018 | BRB-8180NT | 16-14 | 1.0-2.6 | NYLON | BLUE | .180/(4.57) | .085/(2.16) | .145/(3.68) |



- NOTES:
- 1. MATERIAL: BRASS
 - 2. FINISH: ELECTRO-TIN PLATING
 - 3. INSULATION MATERIAL: SEE CHART
 - 4. MWID - MAXIMUM WIRE INSULATION DIAMETER
 - 5. PARTS ARE ROHS COMPLIANT.

SALES DRAWING

| | | | | | | | |
|--|-----------------|--|---|---|--------------|------------------------|---|
| BRA ID TOLERANCE EC NO: WNA2012-0253 /DRW: HETHRODAHL 2011/11/16 CHKD: JMACNEIL 2011/11/16 APPR: JMACNEIL 2014/02/07 | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED) | DIMENSION STYLE | SCALE | DESIGN UNITS | THIRD ANGLE PROJECTION | |
| | ▼=0 ▽=0 | mm | IN/MM | DRAWN BY DATE BRE 2002/07/15 CHECKED BY DATE HEB 2002/07/15 APPROVED BY DATE JMACNEIL 2010/11/11 MATERIAL NO. | --- | INCH | AVIKRIMP FEMALE BULLET RECEPTACLE MOLEX INCORPORATED |
| | | INCH | INCH | | | | |
| | DESCRIPTION | 4 PLACES ± --- ± --- 3 PLACES ± --- ± .005 2 PLACES ± 0.13 ± .01 1 PLACE ± 0.25 ± --- ANGULAR ± ---° | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | TITLE SD-19039-001 | DOCUMENT NO. | SHEET NO. | |
| B2 | | | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | 1 OF 1 | | |