

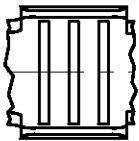
THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

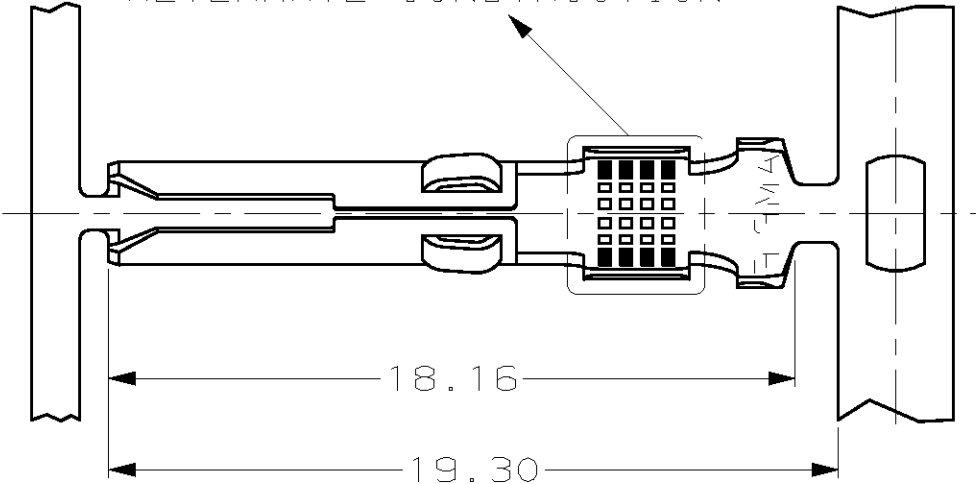
19

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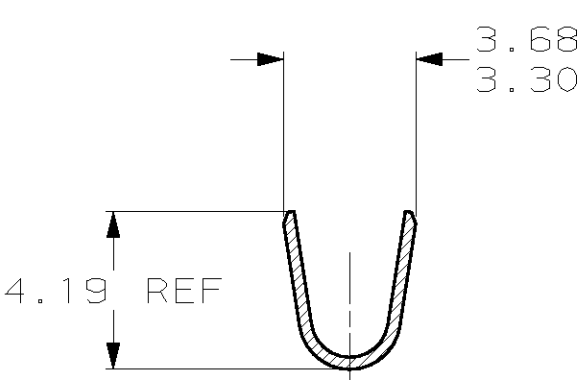
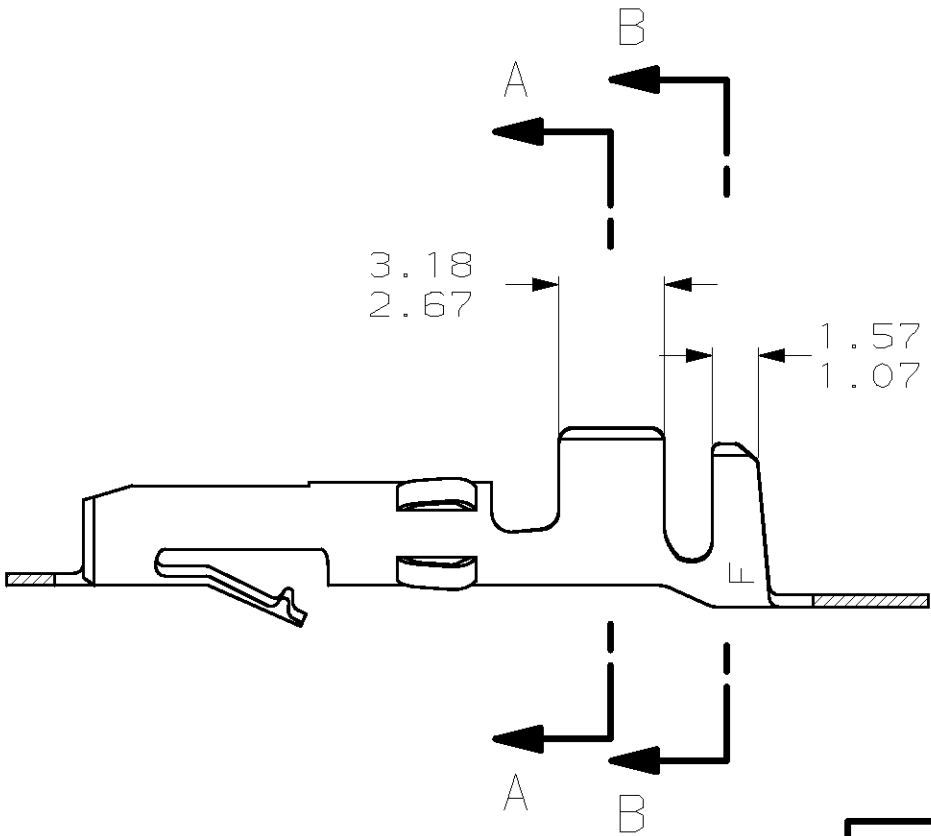
| LOC | DIST | REVISIONS |     |                             |           |     |      |
|-----|------|-----------|-----|-----------------------------|-----------|-----|------|
| CM  | 53   | P         | LTR | DESCRIPTION                 | DATE      | DWN | APVD |
|     |      |           | J   | REV & REDWN PER EC 0G1B--98 | 20-OCT-98 | TB  | RS   |



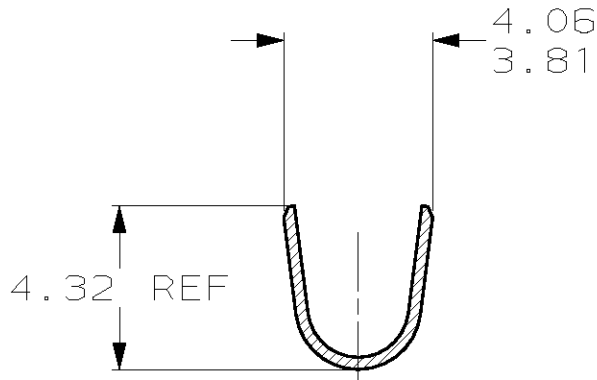
ALTERNATE CONSTRUCTION



1. WIRE RANGE: 1.25 - 2 mm<sup>2</sup> (16 - 14 AWG)
2. INSULATION RANGE: 2.67 - 3.18



SECTION A-A



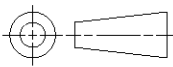
SECTION B-B

|                  |      |
|------------------|------|
| 19.30            | .760 |
| 18.16            | .715 |
| 4.32             | .170 |
| 4.19             | .165 |
| 4.06             | .160 |
| 3.81             | .150 |
| 3.68             | .145 |
| 3.30             | .130 |
| 3.18             | .125 |
| 2.67             | .105 |
| 1.57             | .062 |
| 1.07             | .042 |
| 0.32             | .013 |
| 0.13             | .005 |
| MM               | IN   |
| CONVERSION TABLE |      |

METRIC

60949-1

PART NUMBER

|                                                                                                                           |                   |                                |                                                             |                        |                        |
|---------------------------------------------------------------------------------------------------------------------------|-------------------|--------------------------------|-------------------------------------------------------------|------------------------|------------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                                                    |                   | DWN<br>T. BECK<br>20-OCT-98    | <b>AMP</b><br>AMP Incorporated<br>Harrisburg, PA 17105-3608 |                        |                        |
|                                                                                                                           |                   | CHK<br>R. SWING<br>20-OCT-98   |                                                             |                        |                        |
| DIMENSIONS:<br><br>mm<br><br>        |                   | APVD<br>C. MARTIN<br>20-OCT-98 | NAME<br><br>SOCKET, AUTOMOTIVE<br>MATE-N-LOK™               |                        |                        |
|                                                                                                                           |                   | PRODUCT SPEC<br><br>—          |                                                             |                        |                        |
| TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:<br><br>0 PLC ±—<br>1 PLC ±—<br>2 PLC ±0.13<br>3 PLC ±—<br>4 PLC ±—<br>ANGLES ±— |                   | APPLICATION SPEC<br><br>—      | SIZE<br>A3                                                  |                        |                        |
|                                                                                                                           |                   | WEIGHT<br><br>—                |                                                             |                        |                        |
| MATERIAL<br>0.32 BRASS                                                                                                    | FINISH<br>PRE-TIN | CAGE CODE<br>00779             |                                                             | DRAWING NO<br>C- 60949 | RESTRICTED TO<br><br>— |
| CUSTOMER DRAWING                                                                                                          |                   |                                | SCALE<br>5:1                                                | SHEET<br>1 OF 1        | REV<br>J               |