



|                                      |      |
|--------------------------------------|------|
| DESIGNED FOR USE WITH<br>RG-178, 196 |      |
| CABLE ENTRY DIAMETER<br>MINIMUM      |      |
| FERRULE                              | .081 |
| HOUSING                              | .036 |
| CONTACT SLOT                         | .025 |

| REVISIONS       |             |                          |                    |
|-----------------|-------------|--------------------------|--------------------|
| REV             | DESCRIPTION | DATE                     | APPROVED           |
| 01 <sub>0</sub> | RELEASED    | K.L.<br>8-2-96<br>8/7/96 | <i>[Signature]</i> |

|                |  |                            |
|----------------|--|----------------------------|
| HOUSING CAP    | STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303                    | GOLD PLATE PER MIL-G-45204 |
| COUPLING NUT   | STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303                    | PASSIVATE PER QQ-P-35      |
| DIELECTRIC     | TFE FLUOROCARBON PER ASTM-D-1457   | N/A                        |
| CENTER CONTACT | BERYLLIUM COPPER PER ASTM-B-196 OR ASTM-B-197, ALLOY C17300, CONDITION H | GOLD PLATE PER MIL-G-45204 |
| RETAINING RING | BERYLLIUM COPPER PER ASTM-B-194, ALLOY C17200, CONDITION H               | N/A                        |
| GASKET         | SILICONE RUBBER PER ZZ-R-765   | N/A                        |
| SHRINK TUBING  | HEAT SHRINKABLE POLYOLEFIN COMPOUND MIL-I-23053/4                        | N/A                        |
| FERRULE        | COPPER OR BRASS ALLOY ROCKWELL F65 MAXIMUM                               | GOLD PLATE PER MIL-G-45204 |

| COMPONENT | MATERIAL | FINISH |
|-----------|----------|--------|
|-----------|----------|--------|

.XXX = in  
XX.X = mm (REF)

NOTES:  
1. CAPTURED CENTER CONTACT

|   |   |             |  |   |
|---|---|-------------|--|---|
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES   | DRAWN BY  | DATE        |  | AMP Incorporated<br>140 Fourth Avenue<br>Waltham, MA 02451-7599 |
|   | CHECKED BY  | DATE        |  |   |
| FRAC. ± 1/64  | DEC. ± .005   | ANGLES ± 1° | TITLE<br>OSSM RIGHT ANGLE CABLE PLUG - SOLDER ATTACHMENT |   |
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|   |   | SCALE       | 5:1  | REV<br>01 <sub>0</sub>  |
|   |   |             |  | SHEET 1 OF 1  |

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CUSTOMER DRAWING

AMP PART # 1045508-1  
SHEET 1 OF 1 REV A