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| DESIGNED FOR USE WITH | |
| RG-178/U | |
| CABLE ENTRY DIAMETER | |
| MINIMUM | |
| SLEEVE | .099 |
| HOUSING | .037 |
| CONTACT | .041 SLOT |

| REVISIONS | | | |
|-----------------|-------------|----------------|-----------------|
| REV | DESCRIPTION | DATE | APPROVED |
| 01 ₂ | REVISED | DAC 6/15/99 | ICom 6/16/99 |

| | | |
|----------------|--|----------------------------|
| 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 | BRASS PER ASTM-B-16 HALF HARD | 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 |
| FERRULE | COPPER OR BRASS ALLOY ROCKWELL F65 MAXIMUM | GOLD PLATE PER MIL-G-45204 |

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

| | | | | |
|---|------------|----|---------|--|
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON FRAC. DEC. ANGLES ± 1/64 ±.005 ± ° | DRAWN BY | YR | DATE |  AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599 |
| | CHECKED BY | LB | 8/23/84 | |
| | APPD BY | RH | 8/24/84 | |

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|---|---------------------|--|---|----------------|
| These drawings and specifications are the property of AMP Interconnect Division and shall not be reproduced or copied or used in whole or in part as the basis for the manufacture or sale of items without written permission. | USE ASS'Y PROCEDURE | | TITLE OSM RIGHT ANGLE CABLE PLUG SOLDER ATTACHMENT M39012/56-3006 CAT A | |
| | 408-04932 (20-518) | | SIZE | CODE IDENT NO. |
| | NO. AP. | | B | 26805 |
| | | | SCALE 5:1 | SHEET 1 OF 1 |

NOTES:
1. CAPTURED CENTER CONTACT

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