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|----------------------------------|------|
| DESIGNED FOR USE WITH<br>RG180/U |      |
| CABLE ENTRY DIAMETER<br>MINIMUM  |      |
| CONTACT                          | .021 |
| HOUSING                          | .106 |
| FERRULE                          | .153 |

| REVISIONS       |                            |        |            |
|-----------------|----------------------------|--------|------------|
| REV             | DESCRIPTION                | DATE   | APPROVED   |
| 01 <sub>1</sub> | REDRAWN ON CAD ECN 94-0474 | 6/1/95 | <i>RAC</i> |

|                         |  |                               |
|-------------------------|--|-------------------------------|
| HOUSING<br>COUPLING NUT | STAINLESS STEEL PER<br>ASTM-A484 AND ASTM-<br>A582, TYPE 303     | GOLD PLATE PER<br>MIL-G-45204 |
| DIELECTRIC              | TFE FLUOROCARBON<br>PER ASTM-D-1457                              | N/A                           |
| CENTER CONTACT          | BERYLLIUM COPPER PER<br>ASTM B 196, ALLOY<br>C17300, CONDITION H | GOLD PLATE PER<br>MIL-G-45204 |
| RETAINING RING          | BERYLLIUM COPPER PER<br>ASTM B 194, ALLOY<br>C17200, CONDITION H | N/A                           |
| GASKET                  | SILICONE RUBBER PER<br>ZZ-R-765                                  | N/A                           |
| SHRINK TUBING           | HEAT SHRINKABLE<br>POLYOLEFIN COMPOUND<br>MIL-I-23053/4          | N/A                           |
| FERRULE                 | SOFT COPPER ALLOY  | GOLD PLATE PER<br>MIL-G-45204 |

| COMPONENT   | MATERIAL  | FINISH                  |
|---|-----------|-------------------------|
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES<br>TOLERANCE ON<br>FRAC. DEC. ANGLES<br>± 1/64 ±.005 ± ° |           |                         |
| DRAWN BY <u>B.M.</u> DATE <u>8/17/79</u>  |           |                         |
| CHECKED BY <u>R. SMITH</u> DATE <u>8/21/79</u>  |           |                         |
| APPROVED BY <u>G.H.</u> DATE <u>8/23/79</u>   |           |                         |
| M/A-COM<br>a Division of AMP Incorporated<br>140 Fourth Avenue<br>Waltham, MA 02154-7577                        |           |                         |
| TITLE<br>OSM STRAIGHT CABLE PLUG<br>SOLDER ATTACHMENT   |           |                         |
| USE ASS'Y PROCEDURE<br>408-04964<br>NO. AP. 20-080  | SIZE<br>B | CODE IDENT NO.<br>26805 |
| SCALE 5:1   |           | 2031-5156-29            |
|   |           | REV<br>01 <sub>1</sub>  |
|   |           | SHEET 1 OF 1            |

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