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

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

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| HOUSING COUPLING NUT | STAINLESS STEEL PER ASTM-A484 AND ASTM- A582, TYPE 303 | GOLD PLATE PER MIL-G-45204 |
| DIELECTRIC | TFE FLUOROCARBON PER ASTM-D-1457 | N/A |
| CENTER CONTACT | BERYLLIUM COPPER PER ASTM B 196, 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 | SOFT COPPER ALLOY | GOLD PLATE PER MIL-G-45204 |

| COMPONENT | MATERIAL | FINISH |
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| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON FRAC. DEC. ANGLES ± 1/64 ±.005 ± ° | DRAWN BY B.M. 8/17/79 | M/A-COM a Division of AMP Incorporated 140 Fourth Avenue Waltham, MA 02154-7577 |
| | CHECKED BY R. SMITH 8/21/79 | |
| | APPD BY G.H. 8/23/79 | |

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| These drawings and specifications are the property of M/A-COM 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 item(s) without written permission. | USE ASS'Y PROCEDURE | TITLE OSM STRAIGHT CABLE PLUG SOLDER ATTACHMENT | | |
| | 408-04964 | | | |
| | NO. AP. 20-080 | SIZE B | CODE IDENT NO. 26805 | 2031-5156-29 |

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| SCALE 5:1 | | SHEET 1 OF 1 | |
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