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| DESIGNED FOR USE WITH RG-142/U OR EQUIVALENT | |
| CABLE ENTRY DIAMETER MINIMUM | |
| FERRULE | .216 |
| SLEEVE | .119 |
| DIELECTRIC | .042 |
| CONTACT | .039 |

| REVISIONS | | | |
|-----------|-------------|------|----------------------------|
| REV | DESCRIPTION | DATE | APPROVED |
| -- | UPDATED | | <i>[Signature]</i> 8/27/93 |

| COMPONENT | MATERIAL | FINISH |
|--------------------------|--|--|
| HOUSING CLAMP NUT SLEEVE | STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303 | GOLD PLATE PER MIL-G-45204 OVER NICKEL PLATE PER QQ-N-290 |
| DIELECTRIC | TFE FLUOROCARBON PER ASTM-D-1457 | N/A |
| DIELECTRIC | NYLON OF ZYTEL #101 PER MIL-M-20693A, TYPE 1 | N/A |
| CENTER CONTACT | BERYLLIUM COPPER PER ASTM B 196, ALLOY C17300, CONDITION H | GOLD PLATE PER MIL-G-45204 OVER NICKEL PLATE PER QQ-N-290 |
| *O" - RING | 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 OVER COPPER PLATE PER MIL-C-14550 |

| ELECTRICAL | MECHANICAL | ENVIRONMENTAL |
|--|--|---|
| Nominal Impedance (Ohms) <u>50</u> | Interface Dimensions MIL-STD-348A, Fig. <u>310.2</u> | Temperature Rating <u>-65°C to +165°C</u> |
| Frequency Range (GHz) DC to <u>12</u> | Recommended Mating Torque <u>7-10 In-Lbs</u> | Vibration MIL-STD-202, Method 204, Condition D. |
| Volt Rating (VRMS MAX) @ Sea Level <u>335</u> | Mating Characteristics: Insertion (MAX Lbs) <u>3.0</u> | Shock MIL-STD-202, Method 213, Condition I. |
| VSWR <u>1.15 ±.01(f)GHz</u> | Withdrawal (MIN Oz) <u>1.0</u> | Thermal Shock MIL-STD-202, Method 107, Condition B, Except High Temp +85°C. |
| Insertion Loss (dB MAX) <u>.06 √f(GHz)</u> | Force to Engage and Disengage (In-Lbs MAX) <u>2.0</u> | Moisture Resistance MIL-STD-202, Method 106 |
| RF Leakage (dB MIN) <u>-[60-f(GHz)]</u> | Center Contact Captivation Axial (Lbs) <u>6.0</u> | Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray |
| Corona, 70,000 Ft (VRMS MIN) <u>250</u> | Radial (In-Oz) <u>N/A</u> | |
| Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>1000</u> | Cable Retention Axial Force (Lbs MIN) <u>40</u> | |
| Contact Resistance (Milliohms MAX) Center Contact <u>2.0</u> | Torque (In-Oz) <u>N/A</u> | |
| Outer Contact <u>2.0</u> | Weight (Grams) <u>TBD</u> | |
| Cable to Housing <u>0.5</u> | | |
| RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>670</u> | | |
| I.R.(Megohms MIN) <u>10,000</u> | | |

| | | | |
|---|--|----------------|---|
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON | DRAWN BY | DATE | AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599 |
| | FRAC. | DEC. | |
| ± 1/64 | ±.005 | ± ° | |
| These drawings and specifications are the property of Omni Spectra Incorporated 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. | CHECKED BY | DATE | AMP |
| | APPD BY | DATE | |
| | RMK | 4/14/69 | |
| | PW | 4/15/69 | |
| | D.NANIA | 4/18/77 | |
| USE ASS'Y PROCEDURE | TITLE | | |
| 408-04810 | OSM STRAIGHT CABLE JACK CRIMP ATTACHMENT | | |
| NO. AP. (20-055) | SIZE | CODE IDENT NO. | REV |
| | B | 26805 | 042 |
| | SCALE | 3 : 1 | SHEET 1 OF 1 |

CUSTOMER DRAWING AMP PART # 1051861-1 SHEET 1 OF 1 REV A

单击下面可查看定价，库存，交付和生命周期等信息

[>>TE Connectivity\(泰科\)](#)