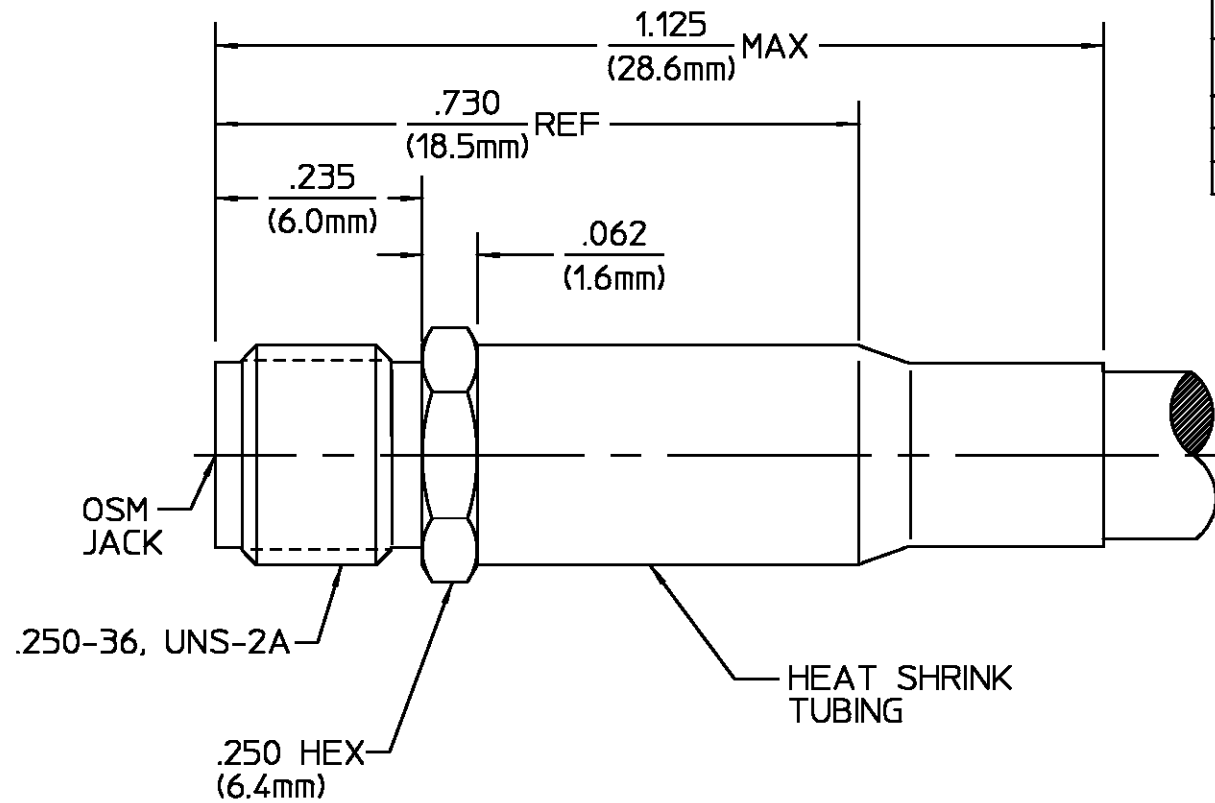


|  |      |
|--|------|
| DESIGN FOR USE WITH<br>RG. 141/U CABLE |      |
| CABLE ENTRY DIAMETER<br>MINIMUM        | 013  |
| HOUSING                                | .120 |
| CONTACT                                | .040 |
| FERRULE                                | .216 |

| REVISIONS |                            |         |            |
|-----------|----------------------------|---------|------------|
| REV       | DESCRIPTION                | DATE    | APPROVED   |
| 013       | REDRAWN ON CAD ECN 94-0474 | 7/20/95 | <i>PRB</i> |



| ELECTRICAL   | MECHANICAL   | ENVIRONMENTAL   |
|--|--|---|
| Nominal Impedance (Ohms) <u>50</u>   | Interface Dimensions MIL-STD-348A, Fig. 310.2        | Temperature Rating <u>-65°C To + 165°C</u>                      |
| Frequency Range (GHz) <u>0.5 To 12.4</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>500</u>  | Mating Characteristics: Insertion (MAX Lbs) <u>3</u> | Shock MIL-STD-202, Method 213, Condition I                      |
| VSWR <u>1.25 MAX</u>   | Withdrawal (MIN Oz) <u>1</u>                         | Thermal Shock MIL-STD-202, Method 107, Condition B              |
| Insertion Loss (dB MAX) <u>.06√f(GHz)</u>  | Force to Engage and Disengage (In-Lbs MAX) <u>2</u>  | Except High Temp <u>+85°C</u>                                   |
| RF Leakage (dB MIN) <u>-(60-fGHz)</u>  | Center Contact Captivation                           | Moisture Resistance MIL-STD-202, Method 106,                    |
| Corona, 70,000 Ft (VRMS MIN) <u>250</u>  | Cable Retention: Axial Force (Lbs) <u>40</u>         | Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray |
| Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>1000</u>                         | Torque (In-Oz) <u>N/A</u>                            |   |
| Contact Resistance (Milliohms MAX): Center Contact <u>3.0</u> , Outer Contact <u>5.0 *</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>5,000</u>   |  |   |

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

|   |                                    |   |   |                             |
|---|------------------------------------|---|---|-----------------------------|
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON  | DRAWN BY <b>BWC</b> 7/7/68         | <b>AMP</b>  | AMP Incorporated                            |                             |
|   | CHECKED BY <b>PRB</b> 7/13/68      |   | 140 Fourth Avenue<br>Waltham, MA 02451-7599 |                             |
| FRAC. DEC. ANGLES<br>± 1/64 ±.005 ± °   | APPROVED BY <b>D.NANIA</b> 7/13/68 | TITLE<br><b>OSM STRAIGHT CABLE JACK<br/>SOLDER ATTACHMENT</b> |   |                             |
| 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. | USE ASS'Y PROCEDURE                | NO. AP. <b>408-04820<br/>(20-041)</b>                         | SIZE <b>B</b>                               | CODE IDENT NO. <b>26805</b> |
|   |                                    |   | <b>2032-5002-00</b>                         | REV <b>013</b>              |
|   |                                    | SCALE <b>5:1</b>  | SHEET <b>1</b> OF <b>1</b>                  |                             |

CUSTOMER DRAWING

AMP PART # 1051852-1  
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\(泰科\)](#)