



| CABLE ENTRY DIAMETER MINIMUM | | REVISIONS | | | |
|---------------------------------|------|-----------|---------------------------|---------|----------|
| | | REV | DESCRIPTION | DATE | APPROVED |
| HOUSING | .143 | A1 | REVISED PER ECO-11-005294 | 13APR11 | HMR |

NOTES:

- DESIGNED FOR USE WITH .141 DIA (RG 402/U) SEMI-RIGID CABLE.
- PICTORAL VIEW IS AFTER CRIMPING.
- MIN. STRAIGHT CABLE LENGTH .389
- IT IS SUGGESTED TO BEND CABLE PRIOR TO CRIMPING.

| ELECTRICAL | MECHANICAL | ENVIRONMENTAL |
|--|----------------------------------|--|
| Nominal Impedance (Ohms) <u>50</u> | Interface Dimensions MIL-STD-348 | Temperature Rating <u>-65° to +105°C</u> |
| Frequency Range (GHz) DC to <u>18</u> | Recommended Mating | Vibration MIL-STD-202, Method 204, Condition D |
| Volt Rating (VRMS MAX) @ Sea Level <u>500</u> | Torque <u>7-10</u> | Shock MIL-STD-202, Method 213, Condition I |
| VSWR <u>1.035+0.005f(GHz)</u> | Center Contact Captivation | Thermal Shock MIL-STD-202, Method 102, Condition C |
| Insertion Loss (dB MAX) <u>.03x√f(GHz)</u> | Axial (Lbs) <u>6</u> | Moisture Resistance MIL-STD-202, Method 106 |
| RF Leakage (dB MIN) (Interface Only, Fully Mated) <u>-(100-f(GHz))</u> | Cable Retention | Corrosion - MIL-STD-202, Method 101, Condition B |
| Corona, 70,000 Ft (VRMS MIN) <u>375</u> | Axial Force (Lbs) <u>60</u> | |
| Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>1500</u> | Torque (In/Oz) <u>55</u> | |
| Contact Resistance (Milliohms MAX) | | |
| Center Contact <u>2.0</u> | | |
| Outer Contact <u>2.0</u> | | |
| Cable to Housing <u>0.5</u> | | |
| RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>1000</u> | | |
| IR.(Megohms MIN) <u>5000</u> | | |

| | DIM "A" | DIM "B" | |
|---|---|----------------------|--|
| BEFORE CRIMPING | .502 REF (12.8mm) | .385 REF (9.8mm) | |
| AFTER CRIMPING | .400 MAX (10.2mm) | .272 REF (6.9mm) | |
| COUPLING NUT HOUSING BUSHING | STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303 | | PASSIVATE PER QQ-P-35 |
| GASKET | SILICONE RUBBER PER ZZ-R-765 | | N/A |
| COMPONENT | MATERIAL | | FINISH |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON FRAC. DEC. ANGLES ± 1/64 ±.005 ± ° | DRAWN BY D.CAM DATE 10/12/82 CHECKED BY RMF 10/22/82 APPD BY RMF 10/27/82 | | TE TE Connectivity |
| | USE ASS'Y PROCEDURE 408-04690 NO. AP. (20-198) | | TITLE OSM STRAIGHT CABLE PLUG - COMPRESSION CRIMP ATTACHMENT |
| | SIZE B | CODE IDENT NO. 26805 | 1050740-1 |
| | SCALE 6:1 | | REV A1 |
| | | | SHEET 1 OF 1 |

单击下面可查看定价，库存，交付和生命周期等信息

[>>TE Connectivity\(泰科\)](#)