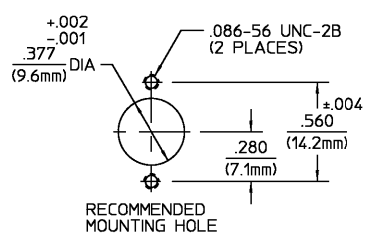


| REVISIONS | | | |
|-----------|---------------------------|---------|----------|
| REV | DESCRIPTION | DATE | APPROVED |
| A1 | REVISED PER ECO-11-005030 | 24MAR11 | HMR |



| ELECTRICAL | MECHANICAL | ENVIRONMENTAL |
|---|---|---|
| Nominal Impedance (Ohms) 50 | Interface Dimensions OSM MIL-STD-348A, Fig 310.2 | Temperature Rating -65°C to +165°C |
| Frequency Range (GHz) DC to 18 | OSP SEE CATALOG | Vibration MIL-STD-202, Method 204, Condition D. |
| Volt Rating (VRMS MAX) Sea Level 335 | Mating Characteristics (OSP & OSM): Insertion (MAX Lbs) 3 Withdrawal (MIN Oz) 1 | Shock MIL-STD-202, Method 213, Condition I. |
| VSWR 1.05 + .005 F(GHz) | Force to Engage: OSM (In-Lbs MAX) 2.0 OSP (Lbs MAX) 3.0 | Thermal Shock MIL-STD-202, Method 107, Condition B. |
| Insertion Loss (dB MAX) .06 V(FGHz) | Force to Disengage: OSM (In-Lbs MAX) 2.0 OSP (Lbs MAX) 1.5 | Moisture Resistance MIL-STD-202, Method 106 |
| RF Leakage (dB MIN) -60 2-3 GHz | Contact Retention Axial (Lbs) 6.0 | Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray |
| Carona, 70,000 Ft (VRMS MIN) 250 | Weight (Grams) TBD | |
| Dielectric Withstanding Voltage (VRMS MIN) Sea Level 1000 | | |
| Contact Resistance (Milliohms MAX) Center Contact 4.0 Outer Contact 2.0 | | |
| RF High Potential Sea Level (VRMS MIN) 5 MHz 670 | | |
| IR (Megohms MIN) 5000 | | |

| COMPONENT | MATERIAL | FINISH |
|-------------------------------|--|----------------------------|
| HOUSING BUSHING | STAINLESS STEEL PER ASTM-A484 AND ASTM-A562, TYPE 303 | PASSIVATE PER QQ-P-35 |
| SPRING | STAINLESS STEEL PER | PASSIVATE PER QQ-P-35 |
| DIELECTRIC | PTFE FLUOROCARBON PER ASTM-D-1457 | N/A |
| CENTER CONTACT CONTACT SLEEVE | BERYLLIUM COPPER PER ASTM-B-196 OR ASTM-B-197, ALLOY C17300, CONDITION H | GOLD PLATE PER MIL-G-45204 |
| RETAINING RING | BERYLLIUM COPPER PER ASTM-B-194, ALLOY C17200, CONDITION H | GOLD PLATE PER MIL-G-45204 |
| RETAINING RING | BERYLLIUM COPPER PER ASTM-B-194, ALLOY C17200, CONDITION H | NICKEL PLATE QQ-N-290 |

| | | |
|---|--------------------|---|
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | DATE 10/9/84 | TE Connectivity |
| TOLERANCE ON | CHECKED BY 10/9/84 | |
| FRAC. DEC. ANGLES ± 1/64 ± .005 ± ° | APP'D BY 10/9/84 | |
| USE ASSY PROCEDURE | | |
| NO. AP. N/A | | TITLE OSP JACK TO OSM JACK FLOAT PANEL FEEDTHROUGH FLANGE MOUNT ADAPTER SIZE B CODE IDENT NO. 26805 1059731-1 REV A1 |
| CUSTOMER DRAWING | SCALE 2:1 | SHEET 1 OF 1 |