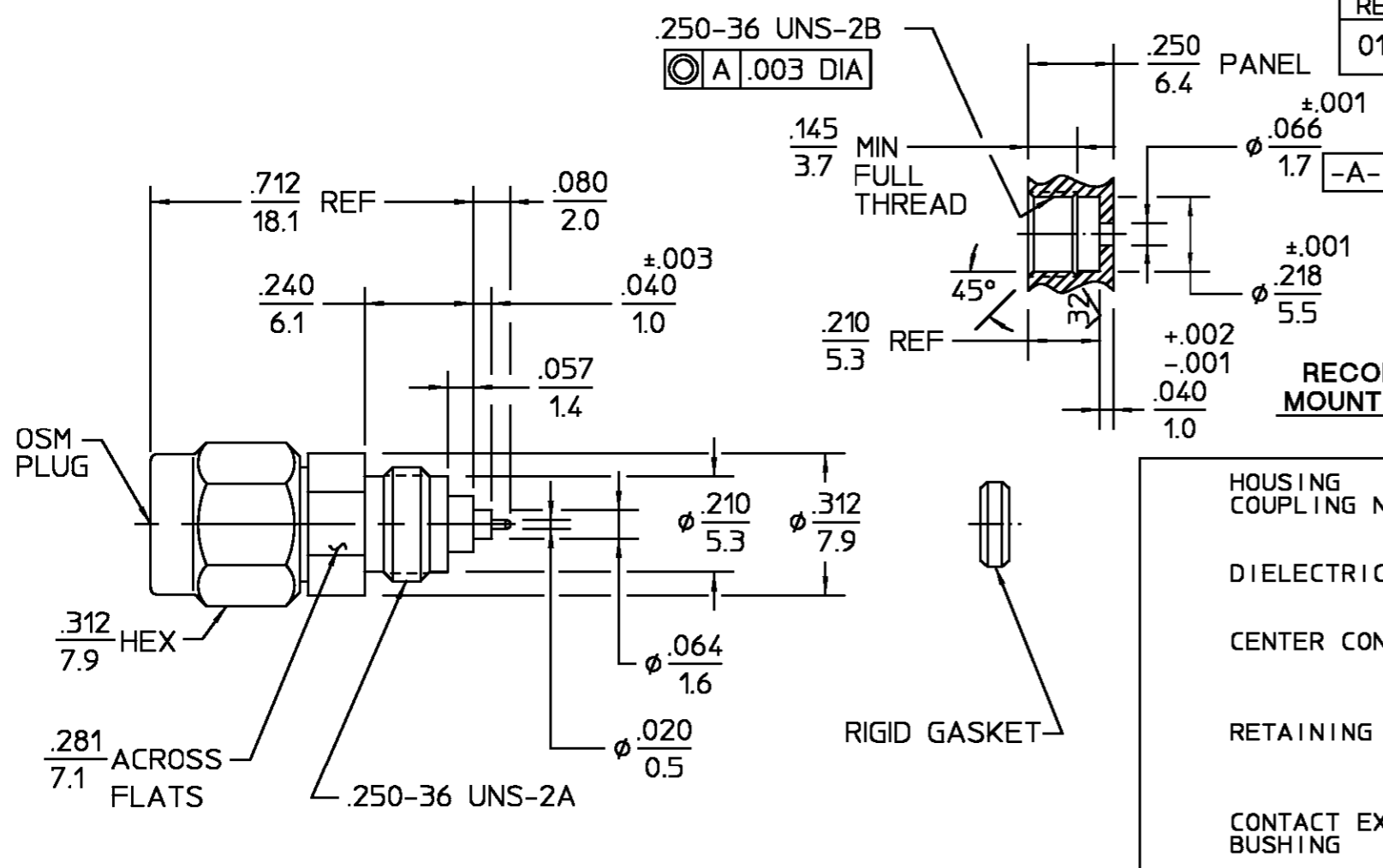


| REVISIONS       |             |         |          |
|-----------------|-------------|---------|----------|
| REV             | DESCRIPTION | DATE    | APPROVED |
| 01 <sub>0</sub> | RELEASED    | 4/21/99 |          |



| COMPONENT           | MATERIAL   | FINISH                      |
|---------------------|--|-----------------------------|
| HOUSING             | STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303                    | GOLD PLATED PER MIL-G-45204 |
| COUPLING NUT        |  |                             |
| DIELECTRIC          | PTFE FLUOROCARBON PER ASTM-D-1457  | N/A                         |
| CENTER CONTACT      | 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               | N/A                         |
| CONTACT EXT BUSHING | IRON-NICKEL-COBALT ALLOY PER MIL-1-23011 CLASS 1 (KOVAR)                 | GOLD PLATE PER MIL-G-45204  |
| GASKET              | SILICONE RUBBER PER ZZ-R-765   | N/A                         |
| RIGID GASKET        | SAE C12L14 STEEL   | SILVER PLATED PER QQ-S-365  |
| HERMETIC SEAL       | GLASS BEAD   | N/A                         |

| ELECTRICAL   | MECHANICAL                                      | ENVIRONMENTAL   |
|--|---|---|
| Nominal Impedance (Ohms) <u>50</u>                                 | Interface Dimensions MIL-STD-348A<br>Fig. 310.1 | Temperature Rating <u>-65°C To +125°C</u>                       |
| Frequency Range (GHz) <u>DC - 18</u>                               | Recommended Mating                              | Vibration - MIL-STD-202, Method 204, Condition D, 20G's         |
| VSWR <u>1.04 ±.009f(GHz)</u>                                       | Torque <u>7 - 10 in-lbs</u>                     | Shock - MIL-STD-202, Method 213, Condition I, 100G's            |
| Insertion Loss (dB MAX) <u>.04 √f(GHz)</u>                         | Mating Characteristics:                         | Thermal Shock MIL-STD-202, Method 107, Condition B              |
| RF Leakage (dB MIN) <u>-(100 - f(GHz))</u>                         | Insertion (MAX Lbs) <u>N/A</u>                  | Moisture Resistance - MIL-STD-202, Method 106                   |
| Corona, 70,000 Ft (VRMS MIN) <u>333</u>                            | Withdrawal (MIN Oz) <u>N/A</u>                  | Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray |
| Dielectric Withstanding Voltage (VRMS MIN) <u>1000 @ sea level</u> | Force To Engage (In-Lbs MAX) <u>2.0</u>         |   |
| Contact Resistance (Milliohms MAX)                                 | Force To Disengage (In-Lbs MAX) <u>2.0</u>      |   |
| Center Contact <u>10.0</u>   | Center Contact Captivation                      |   |
| Outer Contact <u>2.0</u>   | Axial (Lbs) <u>6.0</u>                          |   |
| RF High Potential @ sea level (VRMS MIN @ 5 MHz) <u>667</u>        | Radial (In-Oz) <u>N/A</u>                       |   |
| I.R.(Megohms) <u>5000</u>  | Weight (Grams) <u>T.B.D.</u>                    |   |

| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON  |       | DRAWN BY                      |                | DATE  |              |
|---|-------|-------------------------------|----------------|---|--------------|
| FRAC  | DEC   | PATLAN                        | 8-31-98        |   |              |
| ± 1/64  | ±.005 | CHECKED BY                    |                |   |              |
| ANGLES  | ± °   | APPD BY                       |                | 4/21/99   |              |
| These drawings and specifications are the property of AMP 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           |                | AMP Incorporated  |              |
|   |       | 408-04848<br>NO. AP. (20-601) |                | 140 Fourth Avenue<br>Waltham, MA 02451-7599                 |              |
|   |       | TITLE                         |                | OSM PLUG-THD MTD<br>NON HERMETIC<br>ENVIRONMENTALLY DURABLE |              |
|   |       | SIZE                          | CODE IDENT NO. | REV   |              |
|   |       | B                             | 26805          | 01 <sub>0</sub>   |              |
|   |       | SCALE                         | 2057-5123-00   |   |              |
|   |       | 3 : 1                         |                |   | SHEET 1 OF 1 |

.XXX = in  
XX.X = mm (REF)

单击下面可查看定价，库存，交付和生命周期等信息

[>>TE Connectivity\(泰科\)](#)