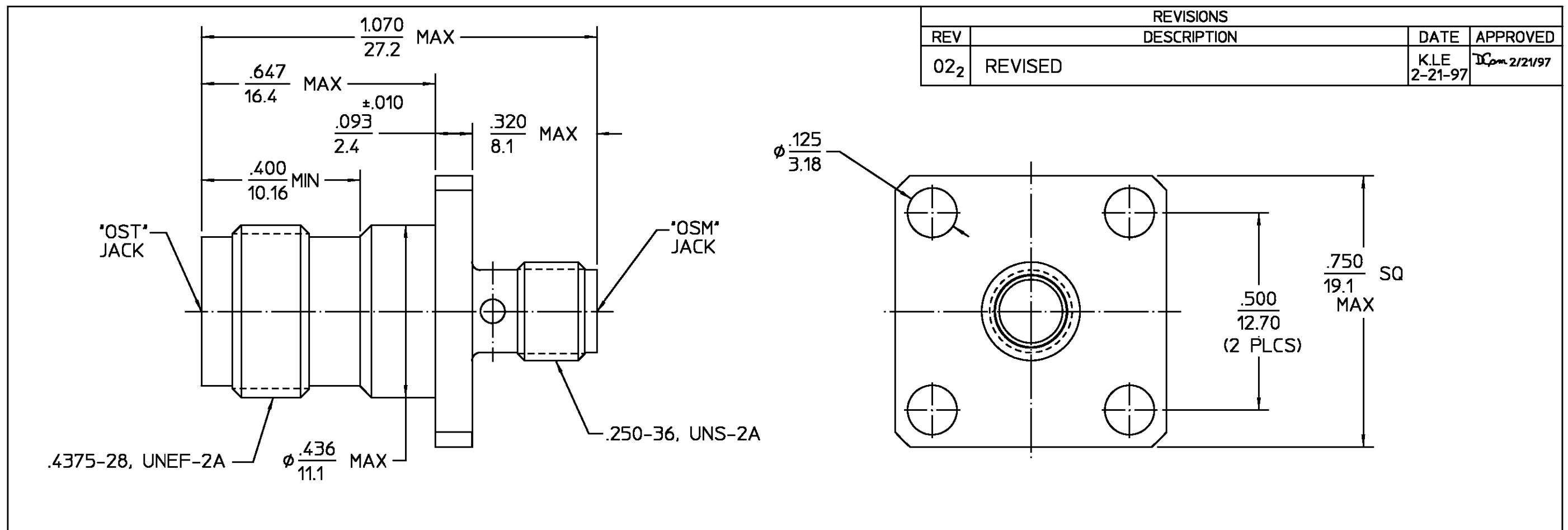




| ELECTRICAL                                                   | MECHANICAL                                                   | ENVIRONMENTAL                                                   | HOUSING | DIELECTRIC | CENTER CONTACT | COMPONENT                                           | MATERIAL                                                                 | FINISH                     |
|--------------------------------------------------------------|--------------------------------------------------------------|-----------------------------------------------------------------|---------|------------|----------------|-----------------------------------------------------|--------------------------------------------------------------------------|----------------------------|
| Nominal Impedance (Ohms) 50                                  | Interface Dimensions MIL-STD-348A, Fig. OSM 310-2, OST 313-2 | Temperature Rating -65 TO +165°C                                |         |            |                | UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303                    | PASSIVATE PER QQ-P-35      |
| Frequency Range (GHz) DC to 15.0                             | Recommended Mating                                           | Vibration MIL-STD-202, Method 204, Condition D                  |         |            |                | FRAC. DEC. ANGLES                                   | TFE FLUOROCARBON PER ASTM-D-1457                                         | N/A                        |
| Volt Rating (VRMS MAX)                                       | Torque 7-10(OSM), 4-6(OST) IN-LBS                            | Shock MIL-STD-202, Method 213, Condition I                      |         |            |                | $\pm 1/64$ $\pm .005$ $\pm 1^\circ$                 | BERYLLIUM COPPER PER ASTM-B-196 OR ASTM-B-197, ALLOY C17300, CONDITION H | GOLD PLATE PER MIL-G-45204 |
| Sea Level 335                                                | Mating Characteristics:                                      | Thermal Shock MIL-STD-202, Method 107, Condition C,             |         |            |                |                                                     |                                                                          |                            |
| VSWR 1.05 + .008f(GHz)0.5-12.4 GHz                           | Insertion (MAX Lbs) 3.0(OSM), 2.0(OST)                       | Moisture Resistance MIL-STD-202, Method 106                     |         |            |                |                                                     |                                                                          |                            |
| 1.09 +.009f(GHz)12.4-15.0 GHz                                | Withdrawal (MIN Oz) 1.0(OSM), 2.0(OST)                       | Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray |         |            |                |                                                     |                                                                          |                            |
| Insertion Loss (dB MAX) .18 @ 9 GHz                          | Force to Engage and Disengage (In-Lbs MAX) 2.0               |                                                                 |         |            |                |                                                     |                                                                          |                            |
| RF Leakage (dB MIN) -65 dB @2-3 GHz                          | Center Contact Captivation                                   |                                                                 |         |            |                |                                                     |                                                                          |                            |
| Corona, 70,000 Ft (VRMS MIN) 250                             | Axial (Lbs) 6.0                                              |                                                                 |         |            |                |                                                     |                                                                          |                            |
| Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level 1,000 | Radial (In-Oz) N/A                                           |                                                                 |         |            |                |                                                     |                                                                          |                            |
| Contact Resistance (Milliohms MAX)                           | Cable Retention                                              |                                                                 |         |            |                |                                                     |                                                                          |                            |
| Center Contact 4.1                                           | Axial Force (Lbs) N/A                                        |                                                                 |         |            |                |                                                     |                                                                          |                            |
| Outer Contact 2.2                                            | Torque (In-Oz) N/A                                           |                                                                 |         |            |                |                                                     |                                                                          |                            |
| RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) 1,000       | Weight (Grams) TBD                                           |                                                                 |         |            |                |                                                     |                                                                          |                            |
| I.R.(Megohms MIN) 5,000                                      |                                                              |                                                                 |         |            |                |                                                     |                                                                          |                            |

|                    |                                        |                      |
|--------------------|----------------------------------------|----------------------|
| USE ASSY PROCEDURE | TITLE "OST" JACK TO "OSM" JACK ADAPTER |                      |
| NO. A.P. N/A       | SIZE B                                 | CODE IDENT NO. 26805 |
|                    | SCALE 4:1                              | 3180-4034-02         |
|                    |                                        | REV 02 <sub>2</sub>  |
|                    |                                        | SHEET 1 OF 1         |

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[1057848-1](#)