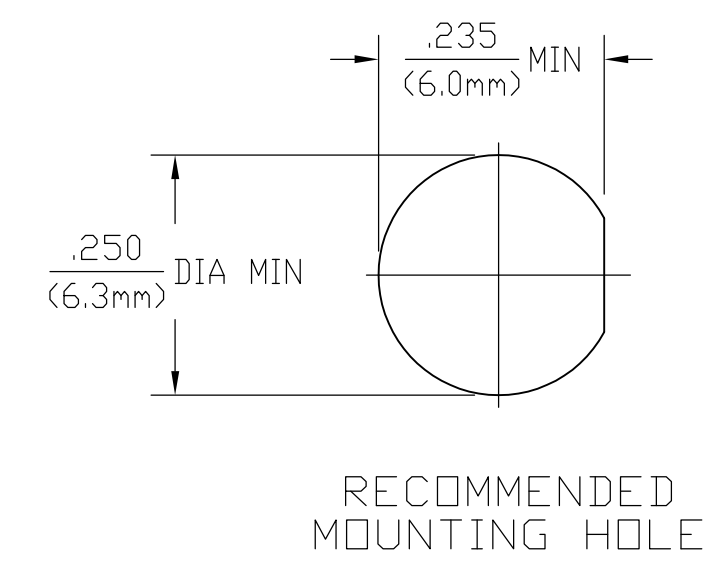
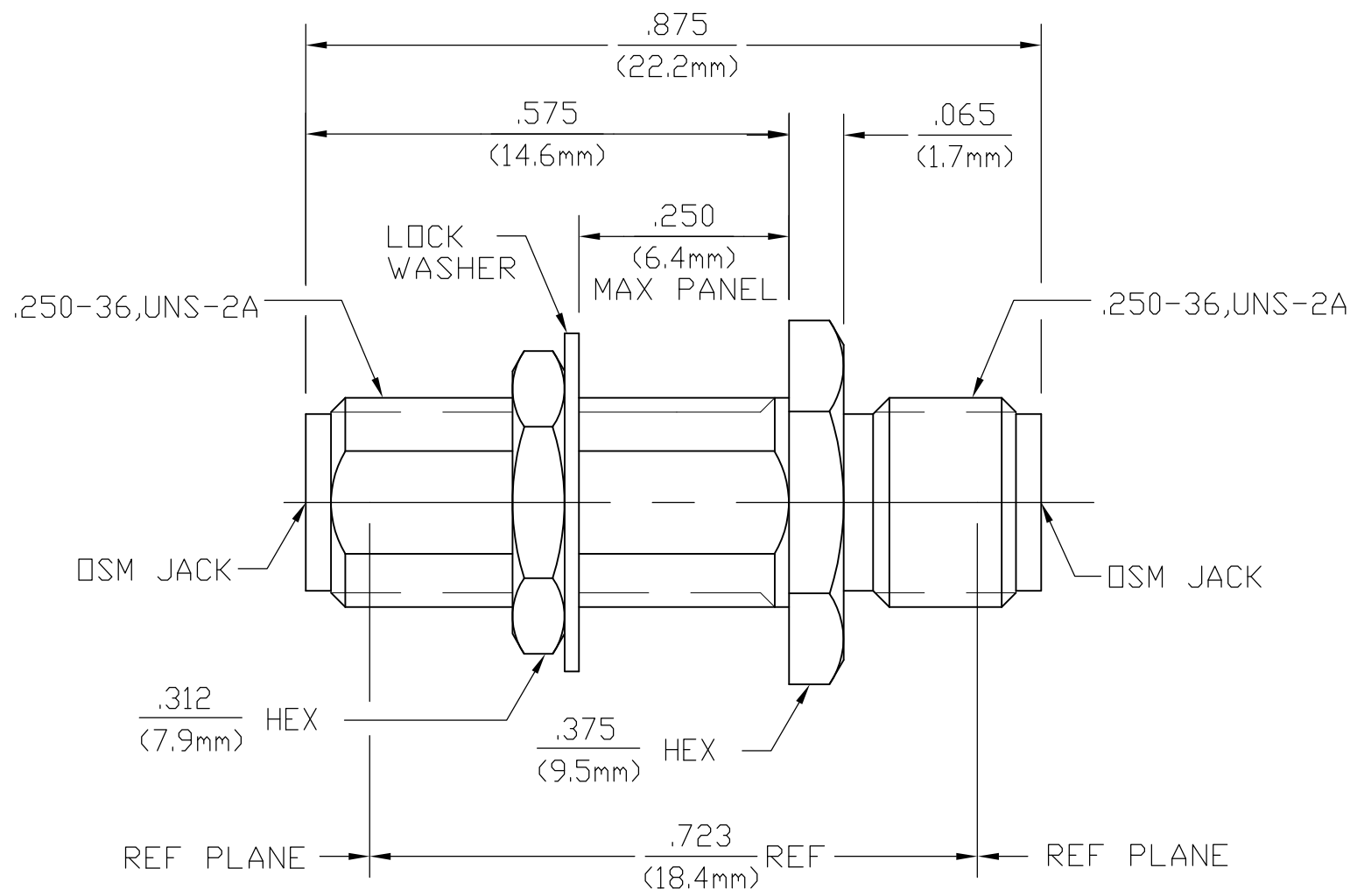


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| LOC | DIST | REVISIONS | | | | | |
|-----|------|-----------|-----|---------------------------|---------|-----|------|
| AJ | 16 | P | LTR | DESCRIPTION | DATE | DWN | APVD |
| | | B1 | | REVISED PER ECO-11-005030 | 11MAR11 | RK | HMR |



| ELECTRICAL | MECHANICAL | ENVIRONMENTAL | HOUSING | DIELECTRIC | CENTER CONTACT | COMPONENT | MATERIAL | FINISH | PACKAGING | PART NUMBER |
|---|---|---|---|----------------------------------|--|--|----------|--|-----------|-------------|
| Nominal Impedance (Ohms) <u>50</u> | Interface Dimensions MIL-STD-348A, Fig. 310.2 BOTH ENDS | TEMPERATURE RATING <u>-65°C TO +125°C</u> | STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303 | TFE FLUOROCARBON PER ASTM-D-1457 | BERYLLIUM COPPER PER ASTM B 196, ALLOY C17300, CONDITION H | THIS DRAWING IS A CONTROLLED DOCUMENT. | | PASSIVATE PER ASTM-A380 | KIT | 1054869-3 |
| Frequency Range (GHz) <u>DC to 18</u> | Recommended Mating Torque <u>N/A</u> | Vibration MIL-STD-202, Method 204, Condition D. | | | | DIMENSIONS: INCHES[MM] | | N/A | BULK | 1054869-1 |
| Volt Rating (VRMS MAX) @ Sea Level <u>335</u> | Mating Characteristics: Insertion (MAX Lbs) <u>3.0</u> | Shock MIL-STD-202, Method 213, Condition I. | | | | TOLERANCES UNLESS OTHERWISE SPECIFIED: | | GOLD PLATE PER MIL-G-45204 OVER COPPER PLATE PER MIL-C-14550 | | |
| VSWR <u>1.05 +0.05</u> | Withdrawal (MIN Oz) <u>1.0</u> | Thermal Shock MIL-STD-202, Method 107, Condition C, except HIGH TEMP SHALL BE +115°C. | | | | 0 PLC ± - | | | | |
| Insertion Loss (dB MAX) <u>.03 √f(GHz)</u> | Force to Engage and Disengage (In-Lbs MAX) <u>2.0</u> | Moisture Resistance MIL-STD-202, Method 106 | | | | 1 PLC ± - | | | | |
| RF Leakage (dB MIN) <u>60 @ 2 to 3 GHz</u> | Center Contact Captivation Axial (Lbs) <u>6.0</u> | Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray | | | | 2 PLC ± - | | | | |
| Corona, 70,000 Ft (VRMS MIN) <u>250</u> | Radial (In-Oz) <u>4.0</u> | | | | | 3 PLC ± .005 | | | | |
| Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>1,500</u> | Cable Retention Axial Force (Lbs) <u>N/A</u> | | | | | 4 PLC ± - | | | | |
| Contact Resistance (Milliohms MAX) Center Contact <u>4.0</u> | Torque (In-Oz) <u>N/A</u> | | | | | ANGLES ± 1° | | | | |
| Outer Contact <u>2.0</u> | Weight (Grams) <u>3.8</u> | | | | | | | | | |
| Cable to Housing <u>N/A</u> | | | | | | | | | | |
| RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>670</u> | | | | | | | | | | |
| I.R.(Megohms MIN) <u>5,000</u> | | | | | | | | | | |

STE TE Connectivity

OSM BULKHEAD FEEDTHROUGH JACK TO JACK ADAPTER

APVD: E.F. HOYLE 1/25/89, L. ROSS 2/10/89, [Signature] 2/22/89

PRODUCT SPEC, APPLICATION SPEC, WEIGHT: -

SIZE: A3, CAGE CODE: 00779, DRAWING NO: C-1054869, RESTRICTED TO: -

CUSTOMER DRAWING, SCALE: 5:1, SHEET: 1 OF 1, REV: B1