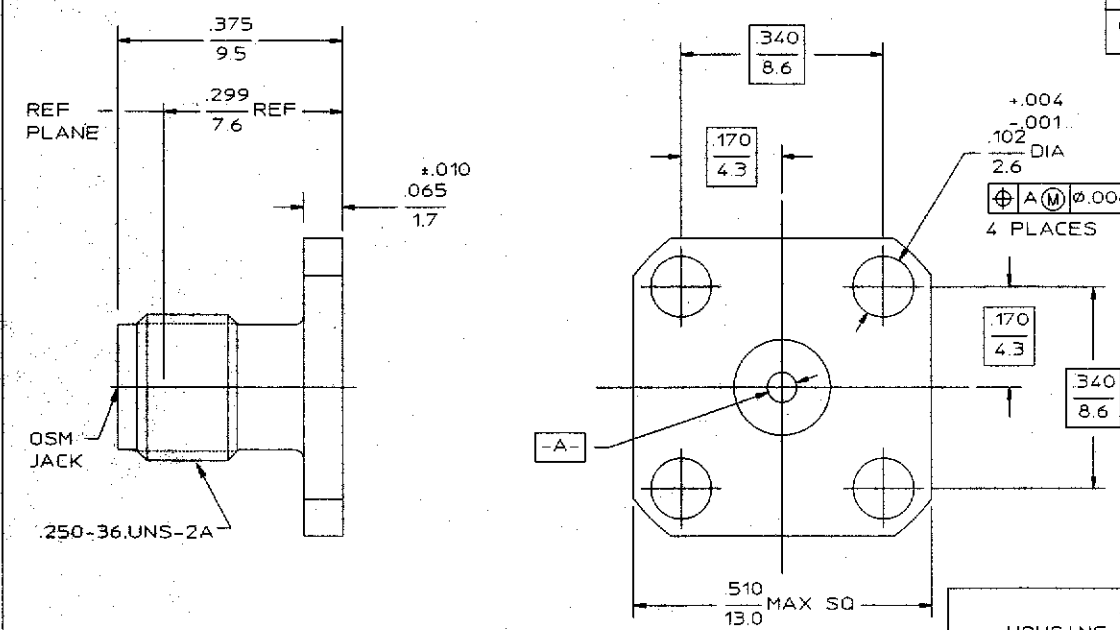


| REVISIONS | | | |
|-----------------|-------------|---------|------------|
| REV | DESCRIPTION | DATE | APPROVED |
| 01 ₀ | RELEASED | 2/16/95 | <i>MMA</i> |



.XXX = in
XX.X = mm

| ELECTRICAL | MECHANICAL | ENVIRONMENTAL |
|--|---|---|
| Nominal Impedance (Ohms) 50 | Interface Dimensions MIL-STD-348A FIG 310.2 | Temperature Rating -65°C To +105°C |
| Frequency Range (GHz) DC - 18 | Recommended Mating | Thermal shock MIL-STD-202, Method 107, Condition A |
| Volt Rating (VRMS MAX) 335 | Torque N/A | Moisture Resistance - MIL-STD-202, Method 106, No Measurements at High Humidity, Insulation |
| VSWR 1.35 + .01(1GHz) | Mating Characteristics: | Resistance Shall Be At Least 200 Megahms Within 5 Minutes After Removal From Humidity. |
| Insertion Loss (dB MAX) .07 √f (GHz) | Insertion (MAX Lbs) 3.0 | Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray |
| RF Leakage (dB MIN) N/A | Withdrawal (MIN Oz) 1.0 | |
| Corona, 70,000 Ft (VRMS MIN) N/A | Force To Engage & Disengage (in-Lbs MAX) 2.0 | |
| Dielectric Withstanding Voltage (VRMS MIN) 1000 @ sea level | Center Contact Cupivation | |
| Contact Resistance (Milliohms MAX) | Axial 6.0 Lbs | |
| Center Contact 6.0 | Radiat N/A | |
| Outer Contact 2.0 | Weight (Grams) T.B.D. | |
| RF High Potential (VRMS MIN @ 5 MHz) 670 | | |
| I.R.(Megahms) 5000 | | |

| COMPONENT | MATERIAL | FINISH |
|----------------|--|-------------------------------|
| HOUSING | STAINLESS STEEL PER ASTM-A484 AND ASTM- A582, TYPE 303 | PASSIVATE PER QQ-P-35 |
| DIELECTRIC | TFE FLUOROCARBON PER ASTM-D-1457 | N/A |
| CENTER CONTACT | BERYLLIUM COPPER PER ASTM B 196, ALLOY C17300, CONDITION H | GOLD PLATE PER MIL-G-45204 |

| | | |
|---|---|--|
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON FRACTION DECIMAL ANGLES ± .004 ± .002 ± .1° | DRAWN BY: <i>MMA</i> DATE: 2/15/94 CHECKED BY: APPROVED BY: | M/A-COM INTERCONNECT DIVISION M/A-COM, Inc. Waltham, MA 02254 |
| These drawings and specifications are the property of M/A-COM 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 items without written permission. | USE ASSY PROCEDURE NO. AP. N/A | TITLE OSM 4-HOLE FLANGE MOUNT JACK RECEPTACLE SIZE B CODE IDENT NO 26805 2052-8021-92 REV 01 ₀ SCALE 5:1 SHEET 1 OF 1 |

Customer 1052962 Rev 0
Sheet 1 of 1