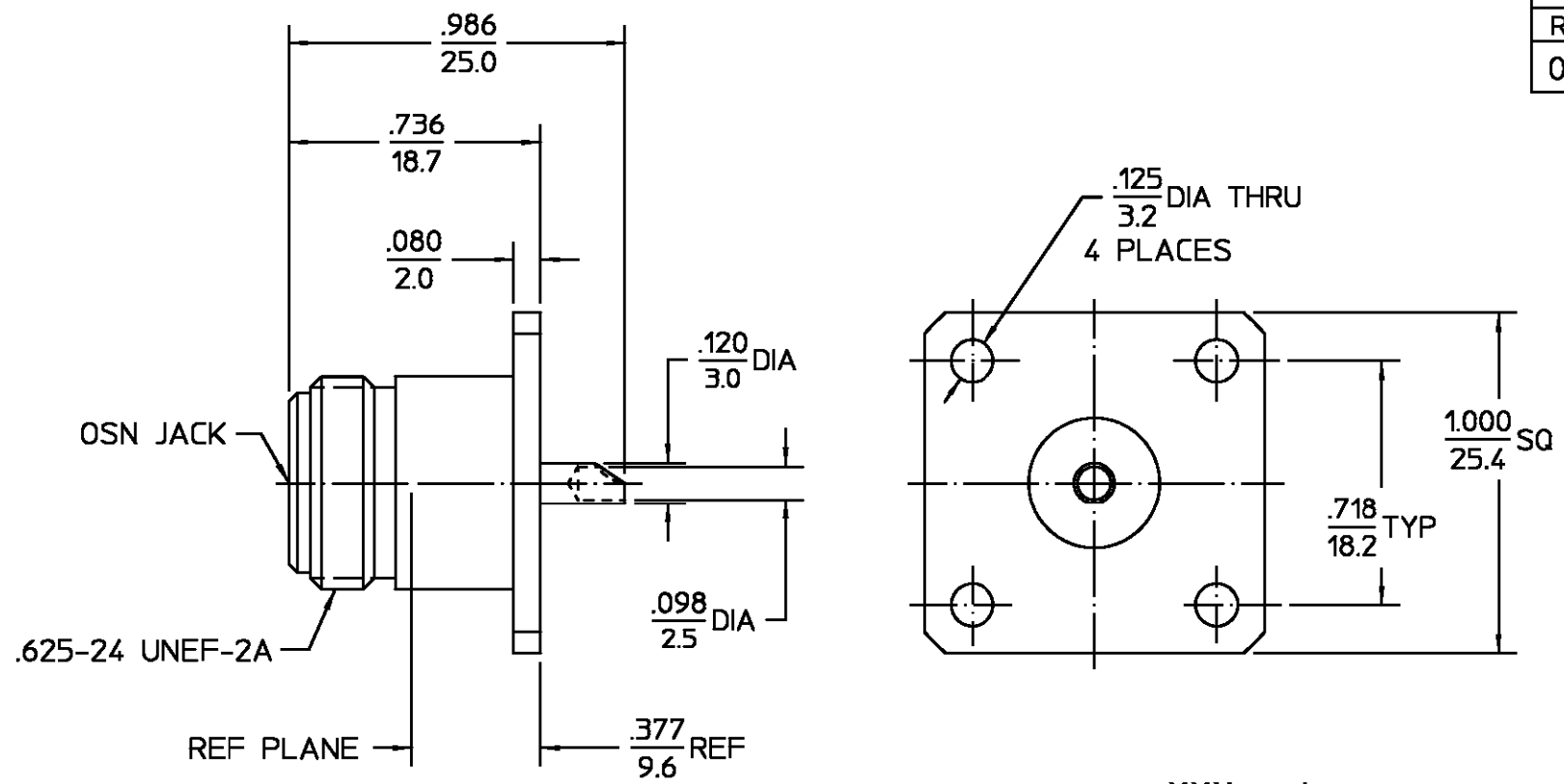


| REVISIONS | | | |
|-----------|-------------|--------|----------|
| REV | DESCRIPTION | DATE | APPROVED |
| 042 | UPDATED | 8/1/94 | BB |



.XXX = in
XX.X = mm

| ELECTRICAL | MECHANICAL | ENVIRONMENTAL | HOUSING | DIELECTRIC | CENTER CONTACT | COMPONENT | MATERIAL | FINISH |
|--|--|---|---|--|--|---|--|----------------------------|
| Nominal Impedance (Ohms) <u>50</u> | Interface Dimensions MIL-STD-348A, Fig. 304.2 | 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 | UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303 | NICKEL PLATE PER QQ-N-290 |
| Frequency Range (GHz) DC to <u>11</u> | Recommended Mating Torque <u>N/A</u> | Vibration MIL-STD-202, Method 204, Condition B | | | | TOLERANCE ON | TFE FLUOROCARBON PER ASTM-D-1457 | N/A |
| Volt Rating (VRMS MAX) @ Sea Level <u>1000</u> | Mating Characteristics: Insertion (MAX lbs) <u>2.0</u> | Shock MIL-STD-202, Method 213, Condition I | | | | FRAC. DEC. ANGLES | BERYLLIUM COPPER PER ASTM B 196, ALLOY C17300, CONDITION H | GOLD PLATE PER MIL-G-45204 |
| VSWR <u>N/A</u> | Withdrawal (MIN oz) <u>2.0</u> | Thermal Shock MIL-STD-202, Method 107, Condition B, Except High Temp +115°C | | | | ± 1/64 ±.005 ± ° | | |
| Insertion Loss (dB MAX) <u>N/A</u> | Force to Engage and Disengage (in-lbs MAX) <u>3.0</u> | Moisture Resistance MIL-STD-202, Method 106 | | | | | | |
| RF Leakage (dB MIN) <u>N/A</u> | Center Contact Captivation Axial (lbs) <u>6.0</u> | Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray | | | | | | |
| Corona, 70,000 Ft (VRMS MIN) <u>500</u> | Radial (in-oz) <u>4.0</u> | | | | | | | |
| Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>2500</u> | | | | | | | | |
| Contact Resistance (Milliohms MAX) Center Contact <u>1.0</u> | | | | | | | | |
| Outer Contact <u>.2</u> | | | | | | | | |
| RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>1500</u> | | | | | | | | |
| I.R.(Megohms MIN) <u>5000</u> | | | | | | | | |
| | | | USE ASS'Y PROCEDURE | TITLE OSN FLANGE MOUNT JACK RECEPTACLE SOLDER POT TERMINAL | | AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599 | | |
| | | | NO. AP. <u>N/A</u> | SCALE <u>2:1</u> | SIZE <u>B</u> | CODE IDENT NO. <u>26805</u> | <u>3052-0000-10</u> | REV <u>042</u> |
| | | | | | | | | SHEET 1 OF 1 |

CUSTOMER DRAWING

AMP PART # 1057284-1
SHEET 1 OF 1 REV A