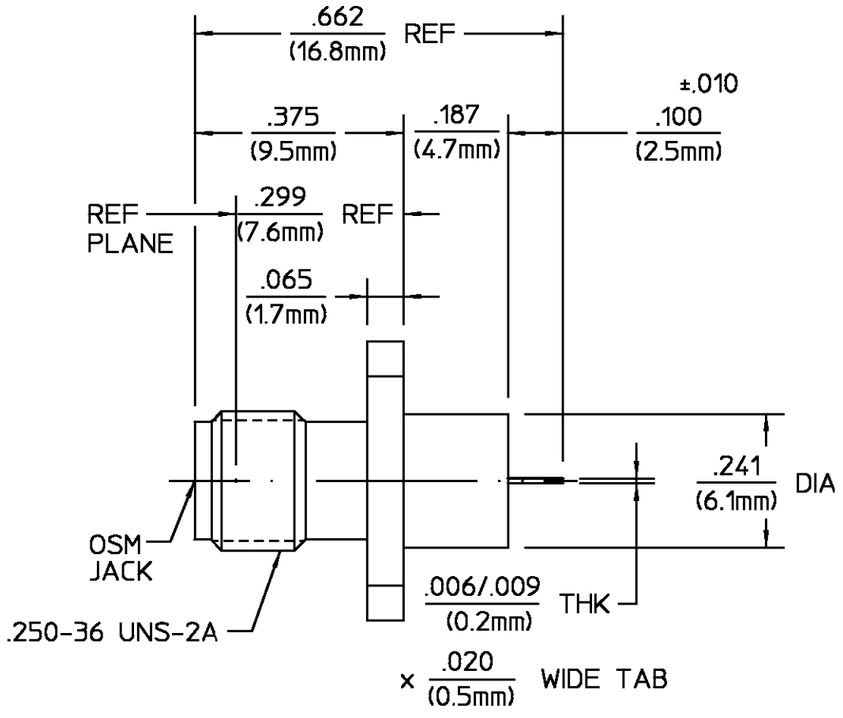


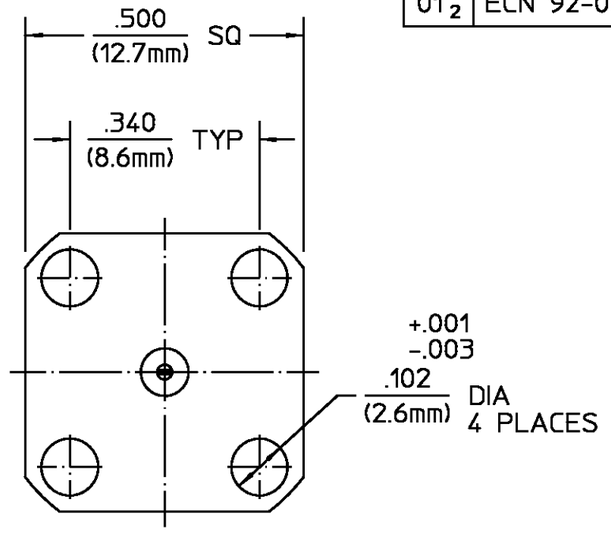


| REVISIONS | | | |
|---|---|---|---|
| REV | DESCRIPTION | DATE | APPROVED |
| $01_1$ | SEE ECN 80-0823-2 | FN 8/12/80 | RG 8/12/80 |
| $01_2$ | ECN 92-0010 | 9/23/92 | 10/1/92 |

| ELECTRICAL | MECHANICAL | ENVIRONMENTAL |
|---|---|---|
| Nominal Impedance (Ohms) 50 | Interface Dimensions MIL-STD-348A, | Temperature Rating -55°C to +105°C |
| Frequency Range (GHz) DC to 18 | Fig. 310.2 | Vibration MIL-STD-202, Method |
| Volt Rating (VRMS MAX) | Recommended Mating | 204, Condition D. |
| @ Sea Level 190 | Torque N/A | Shock MIL-STD-202, Method 213, |
| VSWR 1.05 ± .005 f (GHz) | Mating Characteristics: | Condition I. |
| Insertion Loss (dB MAX) $.03\sqrt{f(GHz)}$ | Insertion (MAX Lbs) 3.0 | Thermal Shock MIL-STD-202, |
| RF Leakage (dB MIN) $-[60 - f(GHz)]$ | Withdrawal (MIN Oz) 1.0 | Method 107, Condition A |
| Corona, 70,000 Ft (VRMS MIN) 250 | Force to Engage and | Moisture Resistance MIL-STD-202, |
| Dielectric Withstanding Voltage | Disengage (In-Lbs MAX) 2.0 | Method 106 |
| (VRMS MIN) @ Sea Level 1,000 | Center Contact Captivation | Corrosion - MIL-STD-202, Method |
| Contact Resistance (Milliohms MAX) | Axial (Lbs) 6.0 | 101, Condition B, 5% salt spray |
| Center Contact 2.0 | Radial (In-Oz) 4.0 | |
| Outer Contact 2.0 | Cable Retention | |
| Cable to Housing N/A | Axial Force (Lbs) N/A | |
| RF High Potential @ Sea Level | Torque (In-Oz) N/A | |
| (VRMS MIN @ 5 MHz) 670 | Weight (Grams) TBD | |
| I.R.(Megohms MIN) 10,000 | | |

| COMPONENT | MATERIAL | FINISH |
|---|---|---|
| HOUSING | STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303 | GOLD PLATE PER MIL-G-45204 OVER NICKEL PLATE PER QQ-N-290 |
| 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 OVER COPPER PLATE PER MIL-C-14550 |

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TOLERANCE ON
FRAC. ± 1/64 DEC. ±.005 ANGLES ± 1°

| | | |
|---|---|---|
| DRAWN BY | E J C | DATE 7/30/68 |
| CHECKED BY | RW | 7/30/68 |
| APP'D BY | ED/VS | 7/30/68 |



USE ASS'Y PROCEDURE

NO. A.P. N/A

AMP Incorporated
140 Fourth Avenue
Waltham, MA 02451-7599

TITLE OSM FLANGE MOUNT JACK RECEPTACLE TAB TERMINAL

| SIZE | CODE IDENT NO. | | REV |
|---|---|---|---|
| B | 26805 | 2052-1133-00 | $01_2$ |

SCALE 10 : 1 SHEET 1 OF 1

CUSTOMER DRAWING

AMP PART # 1052514-1
SHEET 1 OF 1 REV A