



| REVISIONS | | | |
|-----------|---------------------------|----------|----------|
| REV | DESCRIPTION | DATE | APPROVED |
| 024 | REVISED PER ECN 97-0358-2 | 10/24/97 | Tubag |

| ELECTRICAL | MECHANICAL | ENVIRONMENTAL | HOUSING | DIELECTRIC | CENTER CONTACT | COMPONENT | MATERIAL | FINISH |
|---|---|--|--|-------------------------------------|--|---|--|-------------------------------|
| Nominal Impedance (Ohms) <u>50</u> | Interface Dimensions MIL-STD-348A Fig. <u>310-2</u> | 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 OR ASTM-B-197, ALLOY C17300, CONDITION H | UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON FRAC. DEC. ANGLES ± 1/64 ±.005 ± ° | AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599 | GOLD PLATE PER MIL-G-45204 |
| Frequency Range (GHz) DC to <u>18</u> | Recommended Mating Torque <u>7-10 In-Lbs</u> | Vibration MIL-STD-202, Method 204 204, Condition B | | | | DRAWN BY <u>T. LINDSAY</u> DATE <u>1/8/79</u> | AMP | N/A |
| Volt Rating (VRMS MAX) @ Sea Level <u>335</u> | Mating Characteristics: Insertion (MAX Lbs) <u>3.0</u> Withdrawal (MIN Oz) <u>1.0</u> | Shock MIL-STD-202, Method 213, Condition I | | | | CHECKED BY <u>KWW</u> DATE <u>1/10/79</u> | | GOLD PLATE PER MIL-G-45204 |
| VSWR <u>1.05 + .005f GHz</u> | Force to Engage and Disengage (In/Lbs MAX) <u>2</u> | Thermal Shock MIL-STD-202, Method 107, Condition B, | | | | APPD BY | | |
| Insertion Loss (dB MAX) <u>.03 √f GHz</u> | Center Contact Captivation Axial (Lbs) <u>6.0</u> Radial (In/Oz) <u>4.0</u> | Moisture Resistance MIL-STD-202, Method 106, Except Vibration | | | | USE ASS'Y PROCEDURE | TITLE <u>OSM FLANGE MOUNT JACK RECEPTACLE - STRAIGHT TERMINAL</u> | |
| RF Leakage (dB MIN) <u>-[60-f(GHz)]</u> | Weight (Grams) <u>2.2</u> | Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray | | | | NO. AP. <u>N/A</u> | SIZE <u>B</u> | |
| Corona, 70,000 Ft (VRMS MIN) <u>250</u> | | | | | | | CODE IDENT NO. <u>26805</u> | |
| Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>1000</u> | | | | | | | <u>2052-1352-00</u> | REV <u>024</u> |
| Contact Resistance (Milliohms MAX) Center Contact <u>3.0</u> Outer Contact <u>2.0</u> | | | | | | | SCALE <u>5:1</u> | SHEET 1 OF 1 |
| Cable to Housing <u>N/A</u> | | | | | | | | |
| RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>670</u> | | | | | | | | |
| I.R.(Megohms MIN) <u>10,000</u> | | | | | | | | |
| | | | | | | | | |

.XXX = in
XX.X = mm

CUSTOMER DRAWING

AMP PART # 1052551-1
SHEET 1 OF 1 REV A