



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01 3	REVISED	9/3/93	AD

ELECTRICAL
Nominal Impedance (Ohms) <u>50</u>
Frequency Range (GHz) DC to <u>18</u>
Volt Rating (VRMS MAX) @ Sea Level <u>335</u>
VSWR <u>1.07 ±0.15</u>
Insertion Loss (dB MAX) <u>.08√f(GHz)</u>
RF Leakage (dB MIN) <u>-[90-f(GHz)]</u>
Corona, 70,000 Ft (VRMS MIN) <u>250</u>
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>1,000</u>
Contact Resistance (Milliohms MAX)
Center Contact <u>2.0</u>
Outer Contact <u>2.0</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>10,000</u>

MECHANICAL
Interface Dimensions MIL-STD-348, Fig. <u>310-2</u>
Recommended Mating Torque <u>7-10 in-lbs</u>
Mating Characteristics:
Insertion (MAX Lbs) <u>2.0</u>
Withdrawal (MIN Oz) <u>1.0</u>
Force to Engage and Disengage (In/Lbs MAX) <u>2.0</u>
Center Contact Captivation Axial (Lbs) <u>6.0</u>
Radial (In/Oz) <u>4.0</u>
Weight (Grams) <u>TBD</u>

ENVIRONMENTAL
Temperature Rating <u>-65°C To 125°C</u>
Vibration MIL-STD-202, Method 204 204, Condition B
Shock MIL-STD-202, Method 213, Condition I
Thermal Shock MIL-STD-202, Method 107, Condition B,
Moisture Resistance MIL-STD-202, Method 106, Except Vibration Shall Be Omitted
Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray

HOUSING
DIELECTRIC
CENTER CONTACT
COMPONENT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON
FRAC. DEC. ANGLES
± 1/64 ±.005 ± °
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MATERIAL
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
USE ASS'Y PROCEDURE
NO. AP. <u>N/A</u>

FINISH
PASSIVATE PER ASTM-A380
N/A
GOLD PLATE PER MIL-G-45204 OVER COPPER PLATE PER MIL-C-14550
AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599
TITLE <u>OSM HIGH FREQ. RIGHT ANGLE 4 HOLE FLANGE MOUNT JACK RECEPTACLE STRAIGHT TERMINAL</u>
SIZE <u>B</u>
CODE IDENT NO. <u>26805</u>
<u>2054-1231-02</u>
REV <u>01 3</u>
SCALE <u>6 : 1</u>
SHEET 1 OF 1

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