



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01_1	REVISED	4/3/96	<i>[Signature]</i>

RECOMMENDED MOUNTING HOLE

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions MIL-STD-348A <u>Fig. 310.2</u>	Temperature Rating <u>-65°C To 165°C</u>
Frequency Range (GHz) <u>DC to 18</u>	Recommended Mating <u>Torque N/A</u>	Vibration MIL-STD-202, Method <u>204, Condition D, 20G's</u>
Volt Rating (VRMS MAX) <u>⊖ Sea Level 335</u>	Mating Characteristics: <u>Insertion (MAX Lbs) 3.0</u>	Shock MIL-STD-202, Method 107, <u>Condition B</u>
VSWR <u>1.06 + .01f(GHz)</u>	<u>Withdrawal (MIN Oz) 1.0</u>	Thermal Shock MIL-STD-202, <u>Method 107, Condition B,</u>
Insertion Loss (dB MAX) <u>.04 √f (GHz)</u>	Force to Engage and <u>Disengage (In/Lbs MAX) 2.0</u>	Except High Temp <u>115°C</u>
RF Leakage (dB MIN) <u>-(100-f(GHz))</u>	Center Contact Captivation <u>Axial (Lbs) 6.0</u>	Moisture Resistance MIL-STD-202, <u>Method 106</u>
Corona, 70,000 Ft (VRMS MIN) <u>333</u>	<u>Radial (In/Oz) N/A</u>	Corrosion - MIL-STD-202, Method <u>101, Condition B, 5% salt spray</u>
Dielectric Withstanding Voltage (VRMS MIN) <u>⊖ Sea Level 1000</u>	Weight (Grams) <u>TBD</u>	
Contact Resistance (Milliohms MAX) <u>Center Contact 10.0</u>		
<u>Outer Contact 2.0</u>		
RF High Potential <u>⊖ Sea Level</u> (VRMS MIN <u>⊖ 5 MHz) 667</u>		
LR.(Megohms MIN) <u>5,000</u>		

COMPONENT	MATERIAL	FINISH
HOUSING	STAINLESS STEEL PER ASTM-A484 AND ASTM- A582, TYPE 303	PASSIVATE PER ASTM-A380
DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457	N/A
CENTER CONTACT	BERYLLIUM COPPER PER ASTM-B196, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204
CONTACT EXT. BUSHING	IRON-NICKEL-COBALT ALLOY PER MIL-1-23011 CLASS 1 (KOVAR)	GOLD PLATE PER MIL- G-45204
GASKET	CONDUCTIVE ELASTOMERS PER MIL-G-83528	N/A
HERMETIC SEAL	GLASS BEAD	N/A

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON FRAC. DEC. ANGLES ± 1/64 ±.005 ± °	DRAWN BY <i>M.M.</i> DATE <u>7-22-91</u>	AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599	
	CHECKED BY <i>[Signature]</i> 7/24/91		
These drawings and specifications are the property of M/A-COM Incorporated and shall not be reproduced or copied or used in whole or in part as the basis for the manufacture or sale of item(s) without written permission.	APPD BY <i>[Signature]</i> 7/24/91	AMP	
	USE ASS'Y PROCEDURE		TITLE OSM 4 HOLE FLANGE MOUNT JACK RECEPTACLE - FIELD REPLACEABLE
	NO. AP. <u>N/A</u>		SIZE <u>B</u> CODE IDENT NO. <u>26805</u> 2052-3509-02 REV <u>01_1</u>
	SCALE <u>5:1</u>	SHEET 1 OF 1	