



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01 <sub>0</sub>	RELEASED	8/10/95	<i>RAC</i>

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348A, Fig. 313.2	Temperature Rating -55°C to 125°C
Frequency Range (GHz) DC to 11	Recommended Mating Torque 12 to 15 In-Lbs	Vibration MIL-STD-202, Method 204, Condition B
Volt Rating (VRMS MAX) @ Sea Level 500	Mating Characteristics: Insertion (MAX Lbs) 2.0	Shock MIL-STD-202, Method 213, Condition I
VSWR N/A	Withdrawal (MIN Oz) 2.0	Thermal Shock MIL-STD-202, Method 107, Condition B
Insertion Loss (dB MAX) N/A	Force to Engage and Disengage (In-Lbs MAX) 2.0	Moisture Resistance MIL-STD-202, Method 106*
RF Leakage (dB MIN) -80 @ 1 GHz	Center Contact Captivation: Axial (Lbs) 6.0	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Corona, 70,000 Ft (VRMS MIN) 375	Radial (In-Oz) 4.0	*Insulation Resistance Shall be 200 Megohms Within 5 Minutes After Removal From Humidity
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level 1500	Weight (Grams) TBD	
Contact Resistance (Milliohms MAX): Center Contact 1.5, Outer Contact 2.0		
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) 1000		
LR.(Megohms MIN) 5000		

COMPONENT	MATERIAL	FINISH
HOUSING	BRASS PER QQ-B-626, COMP. 360, HALF HARD	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

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON FRAC DEC ANGLES * 1/64 * .005 * °	DRAWN BY <i>RLG</i> DATE 8/15/94	AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599
	CHECKED BY <i>RAC</i> APPD BY <i>RAC</i> 8/10/95	
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.	USE ASS'Y PROCEDURE	TITLE OST 2 HOLE FLANGE MOUNT JACK RECEPTACLE
	NO. AP. N/A	SIZE B CODE IDENT NO. 26805 3152-5332-10 REV 01 <sub>0</sub>
		SCALE 3:1 SHEET 1 OF 1