



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01 ₀	RELEASED	06/21/94	<i>AD</i>

ELECTRICAL	MECHANICAL	ENVIRONMENTAL	HOUSING	MATERIAL	FINISH
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions MIL-STD-348A, Fig. 310.2	Temperature Rating <u>-65°C To 165°C</u>	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	PASSIVATE PER ASTM-A380	
Frequency Range (GHz) DC to <u>18</u>	Recommended Mating Torque <u>7 - 10 in-lbs</u>	Vibration MIL-STD-202, Method 204, Condition D	DIELECTRIC TFE FLUOROCARBON PER ASTM-D-1457	N/A	
Volt Rating (VRMS MAX) @ Sea Level <u>335</u>	Mating Characteristics: Insertion (MAX Lbs) <u>3.0</u>	Shock MIL-STD-202, Method 213, Condition I	CENTER CONTACT BERYLLIUM COPPER PER ASTM B 196, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204	
VSWR <u>1.10 ± .008 f(GHz)</u>	Withdrawal (MIN Oz) <u>1.0</u>	Thermal Shock MIL-STD-202, Method 107, Condition C,	COMPONENT		
Insertion Loss (dB MAX) <u>.06 √f(GHz)</u>	Force to Engage and Disengage (In/Lbs MAX) <u>2.0</u>	Moisture Resistance MIL-STD-202, Method 106, Except Vibration	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON	AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599	
RF Leakage (dB MIN) <u>-[60-f(GHz)]</u>	Center Contact Captivation Axial (Lbs) <u>6.0</u>	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray	FRAC. DEC. ANGLES ± 1/64 ± .005 ± °		
Corona, 70,000 Ft (VRMS MIN) <u>250</u>	Cable Retention Axial Force (Lbs) <u>N/A</u>		These drawings and specifications are the property of M/A-COM Interconnect Division 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.	DATE <u>07/21/94</u>	
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>1,500</u>	Torque (In/Oz) <u>N/A</u>		USE ASS'Y PROCEDURE	AMP	
Contact Resistance (Milliohms MAX) Center Contact <u>4.0</u>	Weight (Grams) <u>2.0</u>		NO. AP. <u>N/A</u>	TITLE <u>OSM JACK TO OSM JACK ADAPTER M55339/31-30001</u>	
Outer Contact <u>2.0</u>				SIZE <u>B</u>	
Cable to Housing <u>N/A</u>				CODE IDENT NO. <u>26805</u>	
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>670</u>				<u>2080-8001-92</u>	REV <u>01₀</u>
LR.(Megohms MIN) <u>5,000</u>				SCALE <u>8 : 1</u>	SHEET 1 OF 1