



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

ELECTRICAL	MECHANICAL	ENVIRONMENTAL	HOUSING		MATERIAL		FINISH	
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions MIL-STD-348A, Fig. <u>310.2</u>	Temperature Rating <u>-65°C To 165°C</u>	DIELECTRIC  CENTER CONTACT		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			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			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		MATERIAL		FINISH	
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 FRAC. DEC. ANGLES <u>± 1/64 ± .005 ± 1°</u>		DRAWN BY <u>JD Davis</u> DATE <u>07/21/94</u> CHECKED BY APPD BY		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						
Corona, 70,000 Ft (VRMS MIN) <u>250</u>	Radial (In/Oz) <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.		USE ASS'Y PROCEDURE  NO. AP. <u>N/A</u>		TITLE OSM JACK TO OSM JACK ADAPTER M55339/31-30001	
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>1,500</u>	Cable Retention Axial Force (Lbs) <u>N/A</u>						SIZE B CODE IDENT NO. 26805 2080-8001-92 REV 01 <sub>0</sub>	
Contact Resistance (Milliohms MAX) Center Contact <u>4.0</u>	Torque (In/Oz) <u>N/A</u>				SCALE 8 : 1		SHEET 1 OF 1	
Outer Contact <u>2.0</u>	Weight (Grams) <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>5,000</u>								
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