



ELECTRICAL	MECHANICAL	ENVIRONMENTAL	HOUSING	MATERIAL	FINISH
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions MIL-STD-348, Fig. 310.2	Temperature Rating <u>-65°C TO 125°C</u>	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	PASSIVATE PER QQ-P-35	
Frequency Range (GHz) DC to <u>18.0</u>	Recommended Mating Torque <u>N/A</u>	Vibration MIL-STD-202, Method 204, Condition D	DIELECTRIC PTFE FLUOROCARBON PER ASTM-D-1457	N/A	
Volt Rating (VRMS MAX) @ Sea Level <u>335</u>	Mating Characteristics: Insertion (MAX Lbs) <u>2.0</u>	Shock MIL-STD-202, Method 213, Condition I	CENTER CONTACT BERYLLIUM COPPER PER ASTM-B-196 OR ASTM-B-197, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204	
VSWR <u>1.05 + .005 f(GHz)</u>	Withdrawal (MIN Oz) <u>1.0</u>	Thermal Shock MIL-STD-202, Method 107, Condition B	COMPONENT		
Insertion Loss (dB MAX) <u>.03 √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	DRAWN BY <u>MC</u> DATE <u>5-17-88</u>	<p>AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599</p>
RF Leakage (dB MIN) <u>-(60-f(GHz))</u>	Center Contact Captivation: Axial (Lbs) <u>6.0 Lbs</u>	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray	FRAC. DEC. ANGLES	CHECKED BY <u>JM</u> DATE <u>6-30-88</u>	
Corona, 70,000 Ft (VRMS MIN) <u>250</u>	Radial (In/Oz) <u>4.0 Inch-Ounces</u>		± 1/64 ±.005 ± °	APPD BY <u>FZ</u> DATE <u>8-11-88</u>	
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>1000</u>	Cable Retention: Axial Force (Lbs) <u>N/A</u>		These drawings and specifications are the property of AMP 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	TITLE <u>"SMA" FLANGE MOUNT JACK RECEPTACLE CAPTURED CENTER CONTACT TAB TERM (M83517/1-31004)</u>
Contact Resistance (Milliohms MAX): Center Contact <u>3.0</u>	Torque (In/Oz) <u>N/A</u>			NO. AP. <u>N/A</u>	SIZE <u>B</u> CODE IDENT NO. <u>26805</u> 2052-8006-92 REV <u>01,1</u>
Outer Contact <u>2.0</u>	Weight (Grams) <u>2.2</u>				SCALE <u>5:1</u> SHEET 1 OF 1
Cable to Housing <u>N/A</u>					
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>670</u>					
LR.(Megohms MIN) <u>10,000</u>					