

			REVISIONS																																																		
			REV	DESCRIPTION	DATE	APPROVED																																															
			01	2 REVISED	T.W. 9/5/96	TCpm 9/6/96																																															
<table><tr><td>ELECTRICAL</td><td>MECHANICAL</td><td>ENVIRONMENTAL</td></tr><tr><td>Nominal Impedance (Ohms) 50</td><td>Interface Dimensions MIL-STD-348A, Fig. 310.2</td><td>Temperature Rating -65°C to +105°C</td></tr><tr><td>Frequency Range (GHz) DC to 18.0</td><td>Recommended Mating</td><td>Vibration MIL-STD-202, Method 204, Condition D</td></tr><tr><td>Volt Rating (VRMS MAX) @ Sea Level 335</td><td>Torque 7-10 IN LBS</td><td>Shock MIL-STD-202, Method 213, Condition I</td></tr><tr><td>VSWR 1.07 + .01 f(GHz)</td><td>Mating Characteristics:</td><td>Thermal Shock MIL-STD-202, Method 107, Condition A</td></tr><tr><td>Insertion Loss (dB MAX) .03 √f(GHz)</td><td>Insertion (MAX Lbs) 3.0</td><td>Moisture Resistance MIL-STD-202, Method 106</td></tr><tr><td>RF Leakage (dB MIN) -[60-f(GHz)]</td><td>Withdrawal (MIN Oz) 1.0</td><td>Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray</td></tr><tr><td>Corona, 70,000 Ft (VRMS MIN) 250</td><td>Force to Engage and Disengage (In-Lbs MAX) 2.0</td><td></td></tr><tr><td>Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level 1000</td><td>Center Contact Captivation</td><td></td></tr><tr><td>Contact Resistance (Milliohms MAX)</td><td>Axial (Lbs) 6.0</td><td></td></tr><tr><td>Center Contact 2.0</td><td>Radial (In-Oz) 4.0</td><td></td></tr><tr><td>Outer Contact 2.0</td><td>Cable Retention</td><td></td></tr><tr><td>Cable to Housing N/A</td><td>Axial Force (Lbs) N/A</td><td></td></tr><tr><td>RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) 670</td><td>Torque (In-Oz) N/A</td><td></td></tr><tr><td>I.R.(Megohms MIN) 10000</td><td>Weight (Grams) 1.6</td><td></td></tr></table>			ELECTRICAL	MECHANICAL	ENVIRONMENTAL	Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348A, Fig. 310.2	Temperature Rating -65°C to +105°C	Frequency Range (GHz) DC to 18.0	Recommended Mating	Vibration MIL-STD-202, Method 204, Condition D	Volt Rating (VRMS MAX) @ Sea Level 335	Torque 7-10 IN LBS	Shock MIL-STD-202, Method 213, Condition I	VSWR 1.07 + .01 f(GHz)	Mating Characteristics:	Thermal Shock MIL-STD-202, Method 107, Condition A	Insertion Loss (dB MAX) .03 √f(GHz)	Insertion (MAX Lbs) 3.0	Moisture Resistance MIL-STD-202, Method 106	RF Leakage (dB MIN) -[60-f(GHz)]	Withdrawal (MIN Oz) 1.0	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray	Corona, 70,000 Ft (VRMS MIN) 250	Force to Engage and Disengage (In-Lbs MAX) 2.0		Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level 1000	Center Contact Captivation		Contact Resistance (Milliohms MAX)	Axial (Lbs) 6.0		Center Contact 2.0	Radial (In-Oz) 4.0		Outer Contact 2.0	Cable Retention		Cable to Housing N/A	Axial Force (Lbs) N/A		RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) 670	Torque (In-Oz) N/A		I.R.(Megohms MIN) 10000	Weight (Grams) 1.6		HOUSING		STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303		GOLD PLATE PER MIL-G-45204	
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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																																																	
COMPONENT		MATERIAL		FINISH																																																	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON FRAC. DEC. ANGLES ± 1/64 ±.005 ± 1°		DRAWN BY JB DATE 3/31/76		AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599																																																	
		CHECKED BY RMF DATE 3/31/76																																																			
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		USE ASS'Y PROCEDURE																																																			
NO. AP. N/A		TITLE OSM 2 HOLE FLANGE MOUNT JACK RECEPTACLE STRAIGHT TERMINAL		SIZE B		CODE IDENT NO. 26805	2052-5674-00	REV 01																																													
				SCALE 4:1		SHEET 1 OF 1																																															