

			REVISIONS			
			REV	DESCRIPTION	DATE	APPROVED
			01 <sub>2</sub>	SEE ECN 80-0084	VM 2/22/80	BZ 2/28/80
			01 <sub>3</sub>	REDRAWN ON CAD, ECN 92-0010	<i>OKA</i> 07/09/92	<i>M.M.</i> 07/14/92
			01 <sub>4</sub>	REVISED PER ECN 99-0094	DM 7/16/99	<i>S. Mady</i>
			DESIGNED FOR USE WITH .141 DIA S.R. CABLE CABLE ENTRY DIAMETER MINIMUM			
			HOUSING		.144	
			CONTACT		.037	
ELECTRICAL		MECHANICAL	ENVIRONMENTAL	HOUSING	STAINLESS STEEL PER ASTM-A484 AND ASTM- A582, TYPE 303	
Nominal Impedance (Ohms) 50		Interface Dimensions MIL-STD-348A, Fig. 310.2	Temperature Rating -65°C to +125°C	DIELECTRIC	PTFE FLUOROCARBON PER ASTM-D-1457	
Frequency Range (GHz) DC to 18		Recommended Mating	Vibration MIL-STD-202, Method 204, Condition D	CENTER CONTACT	BERYLLIUM COPPER PER ASTM B 196, ALLOY C17300, CONDITION H	
Volt Rating (VRMS MAX)		Torque N/A	Shock MIL-STD-202, Method 213, Condition I	COMPONENT	MATERIAL	
Sea Level 500		Mating Characteristics:	Thermal Shock MIL-STD-202, Method 107, Condition B, Except High Temp 115°C	FINISH		
VSWR 1.05 + .005 f(GHz)		Insertion (MAX Lbs) 3	Moisture Resistance MIL-STD-202, Method 106	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON		
Insertion Loss (dB MAX) .03 √f(GHz)		Withdrawal (MIN Oz) 1	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray	FRAC. DEC. ANGLES		
RF Leakage (dB MIN) -[90-{fGHz}]		Force to Engage and Disengage (In-Lbs MAX) 2		* 1/64 ±.005 ± 1°		
Corona, 70,000 Ft (VRMS MIN) 375		Center Contact Captivation		DRAWN BY BWC DATE 6/5/67		
Dielectric Withstanding Voltage		Axial (Lbs) N/A		CHECKED BY ED 8/19/67		
(VRMS MIN) Sea Level 1,500		Radial (In-Oz) N/A		APPD BY D.NANIA 8/31/67		
Contact Resistance (Milliohms MAX)		Cable Retention		These drawings and specifica- tions are the property of AMP 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.		
Center Contact 2.0		Axial Force (Lbs) 60 Min		USE ASS'Y PROCEDURE		
Outer Contact 2.0		Torque (In-Oz) 55 Min		408-04767 (20-009)		
Cable to Housing 0.5		Weight (Grams) TBD		NO. AP.		
RF High Potential Sea Level				TITLE OSM 4-HOLE FLANGE MOUNT CABLE JACK DIRECT SOLDER ATTACHMENT		
(VRMS MIN 5 MHz) 1,000				SIZE B CODE IDENT NO. 26805		
I.R.(Megohms MIN) 5,000				2006-7941-00		
				REV 01 <sub>4</sub>		
				SCALE 4:1 SHEET 1 OF 1		

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