



DESIGNED FOR USE WITH .085 SEMI-RIGID CABLE	
CABLE ENTRY DIAMETER MINIMUM	
HOUSING	.0875

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
02 ₃	REVISED	05/05/94	<i>AD</i>

ELECTRICAL	MECHANICAL	ENVIRONMENTAL	HOUSING COUPLING NUT	STAINLESS STEEL PER ASTM-A484 AND ASTM- A582, TYPE 303	GOLD PLATE PER MIL-G-45204
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions MIL-STD-348A	Temperature Rating <u>-65°C to +105°C</u>	RETAINING RING	BERYLLIUM COPPER PER ASTM B 196, ALLOY C17300, CONDITION H	N/A
Frequency Range (GHz) DC to <u>26.5</u>	Recommended Mating Torque <u>7 to 8 In - Lbs</u>	Vibration MIL-STD-202, Method 204, Condition D	GASKET	SILICONE RUBBER PER ZZ-R-765	N/A
Volt Rating (VRMS MAX) @ Sea Level <u>250</u>	Mating Characteristics: Insertion (MAX Lbs) <u>N/A</u>	Shock MIL-STD-202, Method 213, Condition I	COMPONENT	MATERIAL	FINISH
VSWR <u>1.035 + .005f(GHz)</u>	Withdrawal (MIN Oz) <u>N/A</u>	Thermal Shock MIL-STD-202, Method 107, Condition B, Except High Temp +115°C	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599	
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	FRAC. DEC. ANGLES ± 1/64 ± .005 ± °		
RF Leakage (dB MIN) <u>-[90-f(GHz)]</u>	Center Contact Captivation Axial (Lbs) <u>N/A</u>	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray	DRWN BY <u>PSM</u> DATE <u>7/11/68</u>		
Corona, 70,000 Ft (VRMS MIN) <u>190</u>	Cable Retention Radial (In/Oz) <u>N/A</u>		CHEKED BY <u>PRB</u> DATE <u>7/11/68</u>		
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>750</u>	Weight (Grams) <u>1.0</u>		APPD BY <u>7/11/68</u>		
Contact Resistance (Milliohms MAX) Center Contact <u>2.0</u>					
Outer Contact <u>2.0</u>					
Cable to Housing <u>0.5</u>					
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>500</u>					
I.R.(Megohms MIN) <u>N/A</u>					
			USE ASS'Y PROCEDURE		
			NO. AP. <u>10-001</u>	TITLE <u>OSSM STRAIGHT CABLE PLUG - DIRECT SOLDER ATTACHMENT</u>	
			<u>(408-04796)</u>	SIZE <u>B</u> CODE IDENT NO. <u>26805</u> <u>1001-7985-00</u> REV <u>02₃</u>	
				SCALE <u>10 : 1</u> SHEET 1 OF 1	

.XXX = in
XX.X = mm

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