



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01 ₀	RELEASED	8/30/91	NGB
01 ₁	REVISED PER ECN 99-0223-2	DM 8/13/99	8/23/99

ELECTRICAL	MECHANICAL	ENVIRONMENTAL	HOUSING	DIELECTRIC	CENTER CONTACT	COMPONENT	MATERIAL	FINISH
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348A, Fig. 310.2	Temperature Rating -65°C To 165°C	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	TFE FLUOROCARBON PER ASTM-D-1457	BERYLLIUM COPPER PER ASTM B 196, ALLOY C17300, CONDITION H	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON	AMP Incorporated	PASSIVATE PER ASTM-A380
Frequency Range (GHz) DC to 12.4	Recommended Mating Torque 7 To 10 In-Lbs	Vibration MIL-STD-202, Method 204, Condition D				FRAC. DEC. ANGLES	140 Fourth Avenue	N/A
Volt Rating (VRMS MAX) @ Sea Level 335	Mating Characteristics:	Shock MIL-STD-202, Method 213, Condition I				* 1/64 ±.005 ± 1°	Waltham, MA 02451-7599	
VSWR 1.10 ± .015f(GHz)	Insertion (MAX Lbs) 3.0	Thermal Shock MIL-STD-202, Method 107, Condition C						
Insertion Loss (dB MAX) .15 V _f @ 6GHz	Withdrawal (MIN Oz) 1.0	Moisture Resistance MIL-STD-202, Method 106, Except Vibration						
RF Leakage (dB MIN) -60 @ 2 To 3GHz	Force to Engage and Disengage (In/Lbs MAX) 2.0	Shall Be Omitted 200 Megaohms MIN						
Corona, 70,000 Ft (VRMS MIN) 250	Center Contact Captivation	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray						
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level 1000	Axial (Lbs) 6.0							
Contact Resistance (Milliohms MAX)	Radial (In/Oz) N/A							
Center Contact 8.0	Cable Retention							
Outer Contact 4.0	Axial Force (Lbs) N/A							
Cable to Housing N/A	Torque (In/Oz) N/A							
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) 670	Weight (Grams) TBD							
I.R.(Megohms MIN) 5,000								

CUSTOMER DRAWING

AMP PART # 1054988-1
SHEET 1 OF 1 REV A

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