



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
023	REDRAWN ON CAD	1/14/97	PA
B	PER EC OU20-0262-01	11DEC01	C. Thompson

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions: PER M/A-COM CATALOG	Temperature Rating -55°C To +125°C
Frequency Range (GHz) DC to 22	Recommended Mating Torque N/A	Vibration MIL-STD-202, Method 204, Condition D
Volt Rating (VRMS MAX) Sea Level 335	Mating Characteristics: Insertion (MAX Lbs) 3.0	Shock MIL-STD-202, Method 213, Condition I
VSWR N/A	Withdrawal (MIN Oz) 1.0	Thermal Shock MIL-STD-202, Method 107, Condition B Except High Temp Shall Be +125°C
Insertion Loss (dB MAX) N/A	Force to Engage (In-Lbs MAX) 3.0	Moisture Resistance MIL-STD-202, Method 106
RF Leakage (dB MIN) N/A	Force to Disengage (In-Lbs MAX) 1.5	Corrosion - ML-STD-202, Method 101, Condition B, 5% salt spray
Corona, 70,000 Ft (VRMS MIN) 250	Center Contact Captivation Axial (Lbs) 6.0	
Dielectric Withstanding Voltage (VRMS MIN) Sea Level 1,000	Radial (In-Oz) 4.0	
Contact Resistance (Milliohms MAX)	Cable Retention Axial Force (Lbs) N/A	
Center Contact 3.0	Torque (In-Oz) N/A	
Outer Contact 2.0	Weight (Grams) TBD	
Cable to Housing N/A		
RF High Potential Sea Level (VRMS MIN @ 5 MHz) 670		
I.R. (Megohms MIN) 5,000		

COMPONENT	MATERIAL	FINISH
HOUSING CAP	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	GOLD PLATE PER MIL-G-45204
DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457	N/A
CENTER CONTACT CONTACT EXT.	BERYLLIUM COPPER PER ASTM-B-196, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204
O-RING	FLOUROSILICONE PER MIL-R-25988, CL 1, TYPE 1	N/A

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON FRAC. DEC. ANGLES ±.004 ±.005 ±.1°	DRAWN BY PA DATE 1/14/97 CHECKED BY APPROVED BY	AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599
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	SIZE B CODE IDENT NO. 26805	4565-0000-00 REV 023
	SCALE 5:1	SHEET 1 OF 1

CUSTOMER DRAWING AMP PART # 1045909-1 SHEET 1 OF 1 REV B