



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01 ₀	RELEASED	10/9/97	<i>Comella</i>

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348A, Fig. 310-2	Temperature Rating -65°C TO +125°C
Frequency Range (GHz) DC to NOT RATED	Recommended Mating Torque 7-10 IN-LBS	Vibration MIL-STD-1344, Method 2005, Condition IV
Volt Rating (VRMS MAX) Sea Level 335	Mating Characteristics: Insertion (MAX Lbs) 3.0	Shock MIL-STD-1344, Method 2004, Condition G
VSWR N/A	Withdrawal (MIN Oz) 1.0	Thermal Shock MIL-STD-1344, Method 1003, Condition A, Except High Temp 115°C
Insertion Loss (dB MAX) N/A	Force to Engage and Disengage (In-Lbs MAX) 2.0	Moisture Resistance MIL-STD-202, Method 106
RF Leakage (dB MIN) N/A	Center Contact Captivation Axial (Lbs) 6.0	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Corona, 70,000 Ft (VRMS MIN) 250	Radial (In-Oz) N/A	
Dielectric Withstanding Voltage (VRMS MIN) Sea Level 1,000	Cable Retention Axial Force (Lbs) N/A	
Contact Resistance (Milliohms MAX) 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		
IR (Megohms MIN) 5,000		

COMPONENT	MATERIAL	FINISH
HOUSING	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	GOLD PLATE PER MIL-G-45204
DIELECTRIC	PTFE FLUOROCARBON PER ASTM-D-1457	N/A
CENTER CONTACT	BERYLLIUM COPPER PER ASTM-B-196 OR ASTM-B-197, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	DRAWN BY KYLE LE	DATE 10-8-97	 AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599
FRAC. ± 1/64 DEC. ± .005 ANGLES ± °	CHECKED BY <i>Comella</i>	APPD BY 10/9/97	
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USE ASSY PROCEDURE NO. AP. N/A			2052-3979-00 REV 01 ₀ SHEET 1 OF 1

CUSTOMER DRAWING AMP PART # 1223136-1 SHEET 1 OF 1 REV A