



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
030	RELEASED	8/28/97	JANUAR
B	PER EC 0U20-0615-00	20SEP01	C. Hoang 20SEP01

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions MIL-STD-348A, Fig. 313.2	Temperature Rating <u>-65°C - +125°C</u>
Frequency Range (GHz) DC to <u>1</u>	Recommended Mating Torque <u>N/A</u>	Vibration MIL-STD-202, Method 204, Condition B.
Volt Rating (VRMS MAX) @ Sea Level <u>500</u>	Mating Characteristics: Insertion (MAX Lbs) <u>2.0</u>	Shock MIL-STD-202, Method 213, Condition I.
VSWR <u>N/A</u>	Withdrawal (MIN Oz) <u>2.0</u>	Thermal Shock MIL-STD-202, Method 213, Condition B Except High Temp Shall Be <u>+115°C</u>
Insertion Loss (dB MAX) <u>N/A</u>	Force to Engage and Disengage (In-Lbs MAX) <u>2.0</u>	Moisture Resistance MIL-STD-202, Method 106, Except Vibration Shall Be Omitted
RF Leakage (dB MIN) <u>N/A</u>	Center Contact Captivation Axial (Lbs) <u>6.0</u>	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Corona, 70,000 Ft (VRMS MIN) <u>375</u>	Radial (In-Oz) <u>4.0</u>	
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>1,500</u>	Cable Retention Axial Force (Lbs) <u>N/A</u>	
Contact Resistance (Milliohms MAX) Center Contact <u>15</u>	Torque (In-Oz) <u>N/A</u>	
Outer Contact <u>0.2</u>	Weight (Grams) <u>TBD</u>	
Cable to Housing <u>N/A</u>		
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>1,000</u>		
I.R.(Megohms MIN) <u>5,000</u>		

COMPONENT	MATERIAL	FINISH
HOUSING	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	PASSIVATE PER QQ-P-35
DIELECTRIC	PTFE FLUOROCARBON PER ASTM-D-1457	N/A
CENTER CONTACT	BRASS PER ASTM-B-16, HALF HARD	GOLD PLATE PER MIL-G-45204
"O" RING	ETHYLENE PROPYLENE PER ASTM D2000	N/A

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON GEN. TOL. $\pm .005$ ANGLES $\pm 1^\circ$	DRAWN BY <u>D. P. Melillo</u> DATE <u>5/16/97</u>	AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599
	CHECKED BY <u>JANUAR</u> DATE <u>8/28/97</u>	
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	NO. AP. <u>N/A</u>	SIZE <u>B</u> CODE IDENT NO. <u>26805</u> 3152-5340-02 REV <u>030</u>
		SCALE <u>3 : 1</u> SHEET 1 OF 1