



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
02 <sub>2</sub>	REVISED	4/30/97	

ELECTRICAL
Nominal Impedance (Ohms) <u>50</u>
Frequency Range (GHz) DC to <u>18</u>
Volt Rating (VRMS MAX) @ Sea Level <u>335</u>
VSWR <u>1.05 ±.005 f(GHz)</u>
Insertion Loss (dB MAX) <u>.06 √f(GHz)</u>
RF Leakage (dB MIN) <u>-60 @ 2-3(GHz)</u>
Corona, 70,000 Ft (VRMS MIN) <u>250</u>
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>1,500</u>
Contact Resistance (Milliohms MAX) Center Contact <u>4.0</u> Outer Contact <u>2.0</u>
Cable to Housing <u>N/A</u>
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>670</u>
IR.(Megohms MIN) <u>5,000</u>

MECHANICAL
Interface Dimensions OSP: SEE CATALOG OSM: MIL-STD-348A FIG 310.1
Recommended Mating Torque <u>7 - 10 in-lbs</u>
Mating Characteristics: Insertion (MAX Lbs) <u>N/A</u> Withdrawal (MIN Oz) <u>N/A</u>
Force to Engage OSP END: (Lbs MAX) <u>3.0</u> OSM END: (In-Lbs MAX) <u>2.0</u>
Force to Disengage OSP END: (Lbs MAX) <u>15</u> OSM END: (In-Lbs MAX) <u>2.0</u>
Center Contact Captivation Axial (Lbs) <u>6.0</u> Radial (In-Oz) <u>N/A</u>
Cable Retention Axial Force (Lbs) <u>N/A</u> Torque (In-Oz) <u>N/A</u> Weight (Grams) <u>TBD</u>

ENVIRONMENTAL
Temperature Rating <u>-65°C to +165°C</u>
Vibration MIL-STD-202, Method 204, Condition D.
Shock MIL-STD-202, Method 213, Condition I.
Thermal Shock MIL-STD-202, Method 107, Condition C.
Moisture Resistance MIL-STD-202, Method 106
Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray

.XXX = in  
XX.X = mm (REF)

COMPONENT	MATERIAL	FINISH
HOUSING COUPLING NUT	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	BERYLLIUM COPPER PER ASTM-B-196 OR ASTM-B-197, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204
RETAINING RING	BERYLLIUM COPPER PER ASTM B 194, ALLOY C17200, CONDITION H	N/A
GASKET	SILICONE RUBBER PER ZZ-R-765	N/A

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON FRAC. DEC. ANGLES ± 1/64 ±.005 ± °	DRAWN BY <u>BS</u>	DATE <u>7/28/89</u>	<b>AMP</b> AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599
	CHECKED BY <u>SWEET</u>	<u>7/31/89</u>	
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	USE ASS'Y PROCEDURE		TITLE OSM PLUG TO OSP PLUG ADAPTER
	NO. AP. <u>N/A</u>		SIZE <u>B</u>
		SCALE <u>5 : 1</u>	REV <u>02<sub>2</sub></u>
			SHEET 1 OF 1

单击下面可查看定价，库存，交付和生命周期等信息

[>>TE Connectivity\(泰科\)](#)