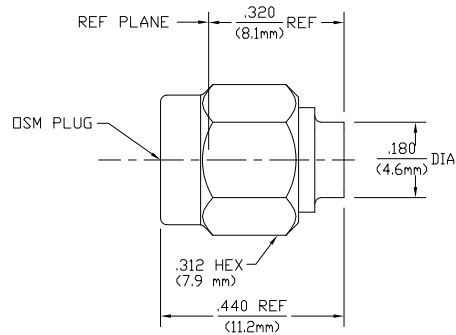


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DESIGNED FOR USE WITH .141 DIA S.R. CABLE	LOC AJ	DIST 00
CABLE ENTRY DIAMETER MINIMUM	CONTACT .039	HOUSING .144

REVISIONS			
REV	DESCRIPTION	DATE	BY
B	REV PER ECO 07-004710	03-14-07	DW KW
C	REVISED PER ECO-08-030676	02-24-09	AEG JKO



- △ BRASS
- △ STAINLESS STEEL
- △ BERYLLIUM COPPER
- △ PTFE
- △ GOLD PLATE
- △ PASSIVATED
- △ SILICONE RUBBER
- △ NICKEL PLATE

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions MIL-STD-348A, Fig. <u>310.1</u>	TEMPERATURE RATING <u>-65°C TO 125°C</u>
Frequency Range (GHz) <u>DC to 18.0</u>	Recommended Mating Torque <u>7 to 10 in-Lbs</u>	Vibration MIL-STD-202, Method 204, Condition D
Volt Rating (VRMS MAX) @ Sea Level <u>500</u>	Mating Characteristics: Insertion (MAX Lbs) <u>N/A</u>	Shock MIL-STD-202, Method 213, Condition I
VSWR <u>1.05 + .008f(GHz)</u>	Withdrawal (MIN Oz) <u>N/A</u>	Thermal Shock MIL-STD-202, Method 107, Condition B, EXCEPT HIGH TEMP 115°C
Insertion Loss (dB MAX) <u>.03 √f(GHz)</u>	Force to Engage and Disengage (In/Lbs MAX) <u>2.0</u>	Moisture Resistance MIL-STD-202, Method 106
RF Leakage (dB MIN) <u>-(90-f(GHz))</u>	Center Contact Captivation Axial (Lbs) <u>N/A</u>	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>1500</u>	Cable Retention Axial Force (Lbs) <u>60</u>	
Contact Resistance (Milliohms MAX) Center Contact <u>3.0</u>	Torque (In/Oz) <u>55</u>	
Outer Contact <u>2.0</u>	Weight (Grams) <u>T.B.D.</u>	
Cable to Housing <u>0.5</u>		
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>1000</u>		
I.R.(Megohms MIN) <u>5,000</u>		

△	△△	△	△△	△	△△	1050524-3
△	△△	△	△△	△	△△	1050524-1
RETAINING RING	HOUSING	GASKET	COUPLING NUT	DIELECTRIC	CONTACT	TE PN

THIS DRAWING IS A CONTROLLED DOCUMENT.		DATE 7/13/78	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DATE 9/7/78	DATE 9/13/78	DATE 9/13/78
0 PLC ± .005	1 PLC ± .005	2 PLC ± .005	3 PLC ± .005	4 PLC ± .005
ANGLES ± 1°	FINISH	PRODUCT SPEC	APPLICATION SPEC	WEIGHT
MATERIAL		SIZE	CAGE CODE	DRAWING NO
		A2	00779	1050524
		CUSTOMER DRAWING	SCALE	SHEET
			6:1	1 of 1

1471-9 (1/08)

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B

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