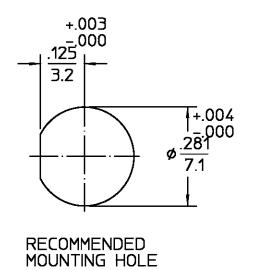


DESIGNED FOR USE WITH .085 SR			
CABLE ENTRY DIA	METER		
MINIMUM			
HOUSING	.088		
CONTACT	.021		

	REVISIONS		
REV	DESCRIPTION	DATE	APPROVED
010	RELEASED	9/20/96	配



LOCKWASIILIN	⊢*U* RING	
ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348A,	Temperature Rating65 TO +165°C
Frequency Range (GHz) DC to 18	Fig. 310-2	Vibration MIL-STD-202, Method
Volt Rating (VRMS MAX)	Recommended Mating	204, Condition D
6 Sea Level 335	Torque 7-10 IN-LBS	Shock MIL-STD-202, Method 213,
VSWR 1.07 + 0.008F(GHz)	Mating Characteristics:	Condition I
Insertion Loss (dB MAX) .03\(\sqrt{f(GH)z}\)	Insertion (MAX Lbs) 2	Thermal Shock MIL-STD-202,
RF Leakage (dB MIN) -90	Withdrawal (MIN Oz) 1	Method 107, Condition B.
Corona, 70,000 Ft (VRMS MIN) 375	Force to Engage and	Except High Temp 115°C
Dielectric Withstanding Voltage	Disengage (In-Lbs MA <u>X) 2</u>	Maisture Resistance MIL-STD-202,
(VRMS MIN) 6 Sea Level 1,000	Center Contact Captivation	Method 106
Contact Resistance (Milliohms MAX)	Axial (Lbs) N/A	Corrosion – MIL–STD–202, Method
Center Contact 3.0	Radial (In-0 <u>z) N/A</u>	101, Condition B, 5% salt spray
Outer Contact 2.0	Cable Retention	
Cable to Housing 0.5	Axial Force (Lbs) 30	
RF High Potential 6 Sea Level	Torque (In-Oz) 16	$\underline{\qquad}$.XXX = in
(VRMS MIN 9 5 MHz) 670	Weight (Grams) TBD	XX.X = mm (REF)
I.R.(Megohms MIN) 5,000		
	1	

MOUNTING NUT LOCKWASHER HOUSING	STAINLESS STEEL PE ASTM-A484 AND ASTM A582, TYPE 303		GOLD PLATE PER MIL-G-45204	
DIELECTRIC	TFE 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	
O-RING	SILICONE RUBBER PER ZZ-R-765		N/A	
COMPONENT	MATERIAL		FINISH	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES FRAC. DEC. ANGLES ± 1/64 ± .005 ± 19 CHECKET APPD B	K.LE 8-13-96 DBY	140	Pincorporated Fourth Avenue tham, MA 02451-7599	
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or copied or used in whole	408-04839 sze	CODE IDENT NO.		REV

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CUSTOMER DRAWING

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the manufacture or sale of item(s) without written

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SHEET 1 OF 1

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