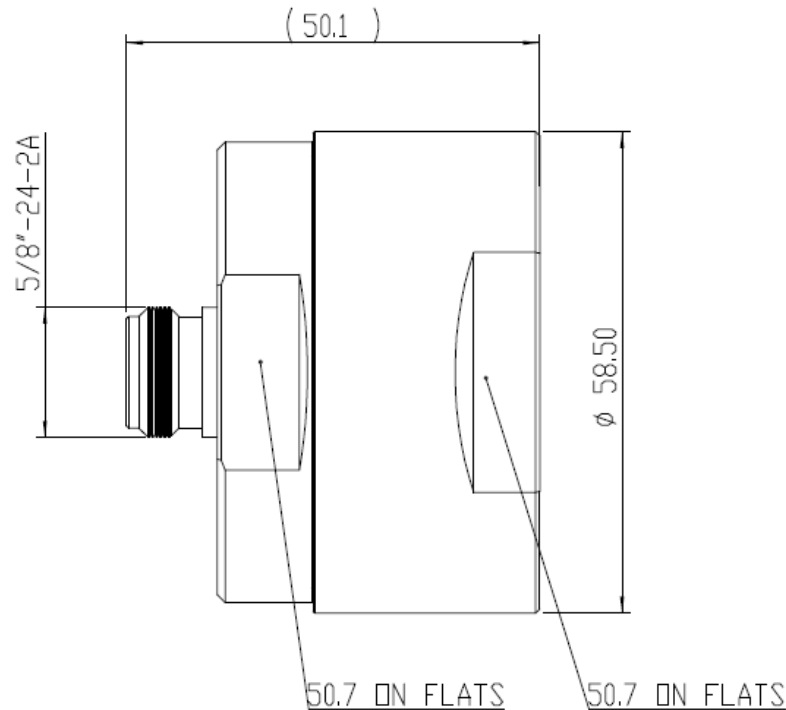


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SYM	REVISION DESCRIPTION	DFTM	DATE	APPD	DATE
-	RELEASED FOR PRODUCTION	J. C. L.	3/4/96	J. C. L.	3/4/96
A	CHANGED PER CDC #44755	N. N. N	6/27/16	J. D. B.	6/29/16



Reference standard IEC60169-16
 I. Electric Performance
 Impedance(Ω): 50
 Frequency Range: 0-3G
 VSWR: ≤ 1.35
 Insert Loss: (dB) $\leq 0.1(0-3G)$
 Insulation resistance (M Ω) >5000
 Proof voltage (V) 2500
 Conductor resistance (m Ω) outer conductor <0.4
 inner conductor <0.8

II. Mechanical Performance
 Retention $\geq 0.56N$
 Mating cycles 500

III. Material and plating:
 Component Material Plating
 inner conductor Spring copper Ag5um
 outer conductor Brass Copper-tin-zinc2um
 insulator PTFE
 O ring Silicone rubber

IV. Environment
 Temprange -55 $^{\circ}$ ~+155 $^{\circ}$
 Weather standard IEC 60068 55 / 155/ 56
 Thermal shock US MIL-STD 202,Meth.107,Cond.B
 Vibration US MIL-STD 202,Meth.204,Cond.B
 Shock US MIL-STD 202,Meth.213,Cond.I
 RDHS compliant

V. Assemble: inner and outer conductor installed

MATL:		UNLESS OTHERWISE SPECIFIED		DFTM. J, C, L,	TIMES MICROWAVE SYSTEMS			
		ALL DIMENSIONS ARE IN mm MACHINED SURFACES FINISH N/A RMS MAX. REMOVE ALL BURRS N/A MAX. BREAK MACHINE CORNERS N/A MAX. FILLET R. TOLERANCES ON DECIMALS . XX ± N/A . XXX ± N/A ANGLES ± 1° FRACTIONS ± N/A		DATE 3/4/96				
USED ON: 0-1				CHKD. J, C, L,	EZ-1700-NFC N FEMALE FOR LMR-1700 CABLE			
				DATE 3/4/96				
				APPD. J, C, L,				
SCALE: N/A	DWG. SIZE A	DO NOT SCALE DRAWING	CODE IDENT 68999	DATE 3/4/96	SHEET 1 of 1	SD3190-386	REV. A	