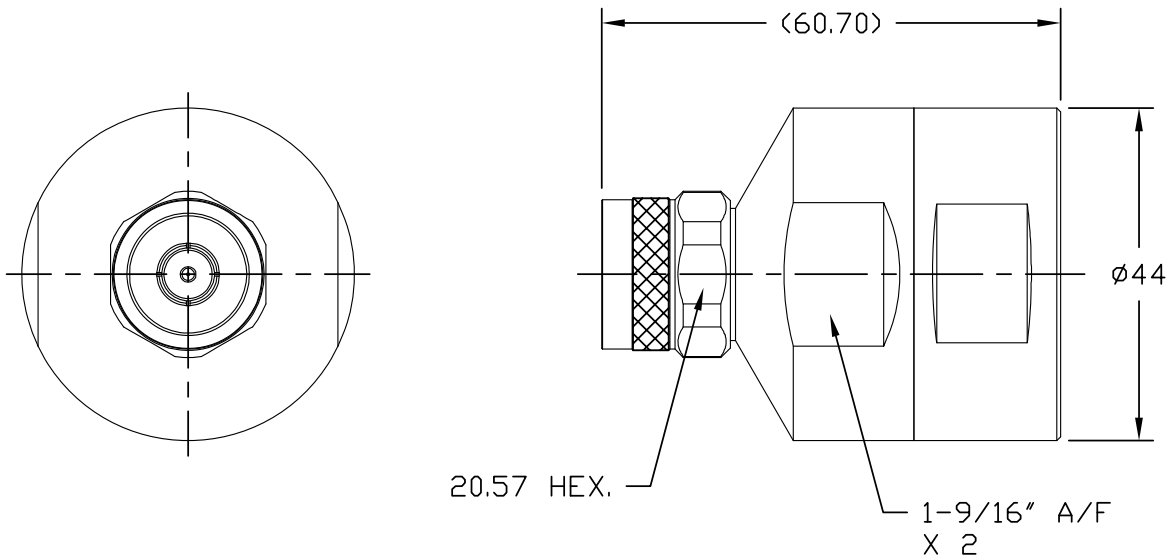


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SYM	REVISION DESCRIPTION	DFTM	DATE	APPD	DATE
A	RELEASED FOR PRODUCTION	D. J. H.	7/27/12	J. D. B.	9/28/12



Reference Standard IEC60169-4

I. Electric Performance

Impedance(Ω):	50
Frequency Range:	0-6GHz
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

Nut Torque	5N.m
Tensile force(cable-connect)	300N
Torsion(cable-connect)	3N.m

III. Material and plating

Component	Material	Plating
Inner conductor	Spring copper	Ag 5 μ m
Outer conductor	Brass	Copper-tin-zinc 2 μ m
Spring Finger Contact	BeCu	Copper-tin-zinc 2 μ m
Insulator	PTFE	

IV. Environment

Temp.range	-55 $^{\circ}$ C~+155 $^{\circ}$ C
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
ROHS Compliant	

V. Assembly: inner and outer conductor installed

MATL:		UNLESS OTHERWISE SPECIFIED		DFTM. D. J. H.		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 ± N/A FRACTIONS ± N/A		DATE 7/27/12					
USED ON: 1-1				CHKD. J. D. B.		EZ-1200-NMC-2 N MALE FOR LMR-1200 CABLE			
				DATE 9/28/12					
SCALE: N/A		DWG. SIZE A		APPD. J. D. B.		SHEET 1 of 1 SD3190-2783 REV. A			
				DATE 9/28/12					
		DO NOT SCALE DRAWING		CODE IDENT	68999				