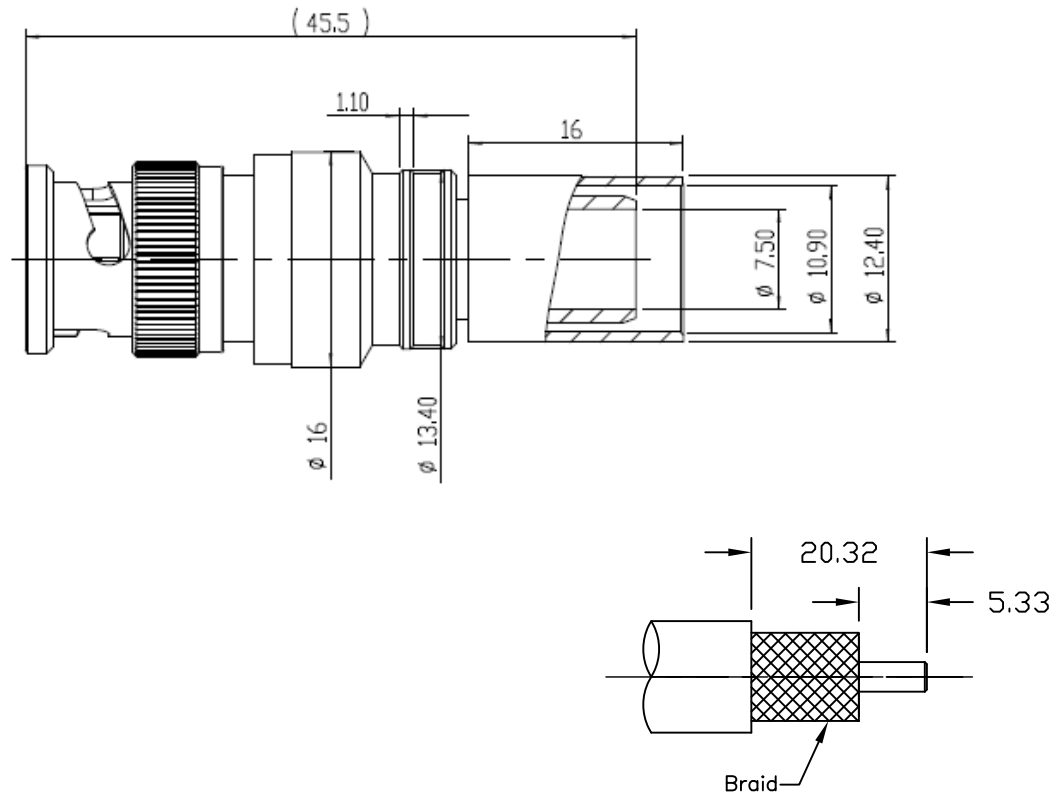


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SYM	REVISION DESCRIPTION	DFTM	DATE	APPD	DATE
A	RELEASED FOR PRODUCTION	N.N.N	8/6/13	J.D.B.	8/9/13



Reference standard IEC60169-8

I. Electric Performance

Nominal Impedance(Ω): 50
Frequency Range: DC-4GHz
VSWR: ≤ 1.35
Insert Loss: ≤ 0.1
Insulation resistance ($M\Omega$): ≥ 5000
Withstand voltage (V): 1500
Conductor resistance ($m\Omega$):
outer conductor < 0.4
inner conductor < 1.5

II. Mechanical Performance

Tensile force(cable-connect) 400N
Torsion(cable-connect) 2N.m

III. Material and plating:

Component
inner conductor Material Spring copper
outer conductor Brass
insulator PTFE
o-ring Silicone rubber

Plating
Au 1.27um
Copper-tin-zinc 2um

IV. Environment

Temp.range -55°C~+155°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. Assemble: inner conductor installed and outer conductor crimped

MATL:	UNLESS OTHERWISE SPECIFIED	DFTM. N. N. N	TIMES MICROWAVE SYSTEMS		
		DATE 8/6/13			
USED ON: ~	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 $\pm$ N/A . XXX $\pm$ N/A ANGLES $\pm$ N/A FRACTIONS $\pm$ N/A	CHKD. J. D. B.	EZ-400-BM-X BNCM for LMR-400		
		DATE 8/9/13			
SCALE: N/A	DWG. SIZE A	APPD. J. D. B.	DATE 8/9/13	SHT 1 of 1	SD3190-2852
DO NOT SCALE DRAWING	CODE IDENT 68999	DATE 8/9/13	SHT 1 of 1	SD3190-2852	REV A

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