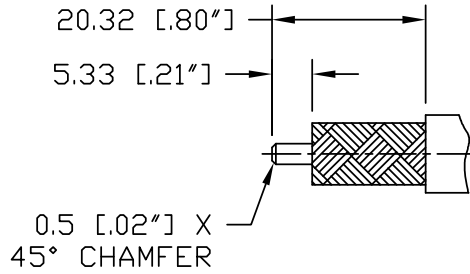
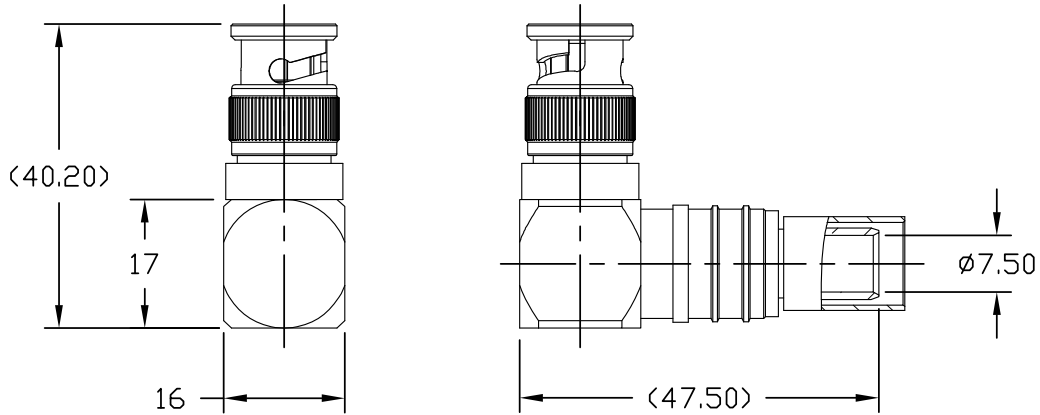


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SYM	REVISION DESCRIPTION	DFTM	DATE	APPD	DATE
A	RELEASED FOR PRODUCTION	D. J. H.	3/26/13	J. D. B.	3/27/13



CABLE PREP.  
USE CST-400  
(3192-004)  
.429" HEX.



Reference Standard IEC60169-8

I. Electric Performance

Nominal Impedance( $\Omega$ ):	50
Frequency Range:	DC-4GHz
VSWR:	$\leq 1.35$
Insert Loss(dB):	$\leq 0.1$
Insulation resistance(M $\Omega$ )	$\geq 5000$
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	Material	Plating
Inner conductor	Spring copper	Au 1.27 $\mu$ m
Outer conductor	Brass	Copper-tin-zinc 2 $\mu$ m
Insulator	PTFE	
O-ring	Silicone rubber	

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 conductor installed and outer conductor crimped

MATERIAL:	UNLESS OTHERWISE SPECIFIED 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 $\pm 1^{\circ}$ FRACTIONS $\pm$ N/A	DFTM. D. J. H.	TIMES MICROWAVE SYSTEMS
		DATE 3/26/13	
USED ON: O-1		CHKD. J. D. B.	<b>EZ-400-BM-RA-X</b> 90° BNC MALE FOR LMR-400 CABLE EZ/CRIMP/NO BRAID TRIM
		DATE 3/27/13	
SCALE: N/A	DWG. SIZE A	APPD. J. D. B.	SHEET 1 of 1
		DATE 3/27/13	
DO NOT SCALE DRAWING	CODE IDENT 68999	DATE 3/27/13	REV. A