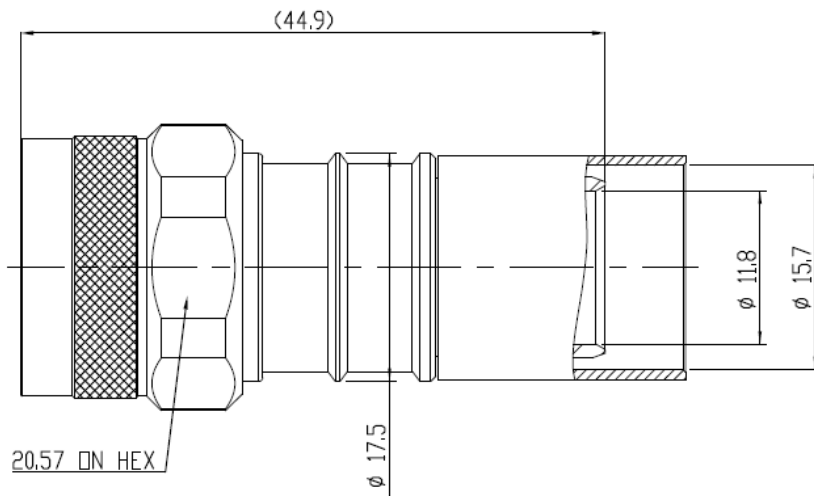
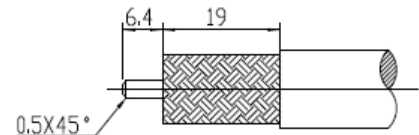


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SYM	REVISION DESCRIPTION	DFTM	DATE	APPD	DATE
A	RELEASED FOR PRODUCTION	D. J. H.	8/9/11	J. D. B.	8/16/11
B	CHANGED PER CDC #36735	N. N. N	4/8/13	J. D. B	4/10/13
C	CHANGED PER CDC #40601	N. N. N	8/26/14	J. D. B	9/10/14



heat shrink boot  
1" diam.X2" long, heavy wall, adhesive lined polyolefin with a 3:1 shrink ratio.



Reference standard IEC60169-16

**I. Electric Performance**

Nominal Impedance( $\Omega$ ): 50  
Frequency Range: DC-6GHz  
VSWR:  $\leq 1.25$   
Insert Loss:  $\leq 0.1$  (DC-3GHz)  
Insulation resistance ( $M\Omega$ ): 25000  
Proof voltage (V): 2500  
Conductor resistance ( $m\Omega$ ): outer conductor  $<0.4$   
inner conductor  $<0.8$

**II. Mechanical Performance**

Nut torque: 5Nm  
(Nut)Whorl pull: 500N  
Tensile force(cable-connect): 500N  
Torsion(cable-connect): 3Nm

**III. Material and plating:**

Component Material  
Inner conductor Beryllium Bronze  
Outer conductor Brass  
Tube: copper  
Nut: Brass  
Gasket: Silicone rubber  
Insulator: PTFE

**IV. Environment**

Temprange: -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  
Waterproofing standard: IP67

**V. Assembly: inner conductor installed and outer conductor crimped**

**VI. ROHS Compliant.**

Plating  
Au50 micro inches over nickel 100 over copper  
Copper-tin-zin 100-150 micro inches  
Copper-tin-zin 100-150 micro inches  
Copper-tin-zin 100-150 micro inches

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 ± 1° FRACTIONS ± N/A		DATE 8/9/11					
USED ON: 1-1				CHKD. J. D. B.		<b>EZ-600-NMH-X</b> "N" MALE FOR LMR-600 CABLE EZ/CRIMP/NO BRAID TRIM			
				DATE 8/16/11					
				APPD. J. D. B.					
SCALE: N/A	DWG. SIZE A	DO NOT SCALE DRAWING	CODE IDENT 68999	DATE 8/16/11	SHEET 1 of 1	SD3190-2627	REV. C		

# Mouser Electronics

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