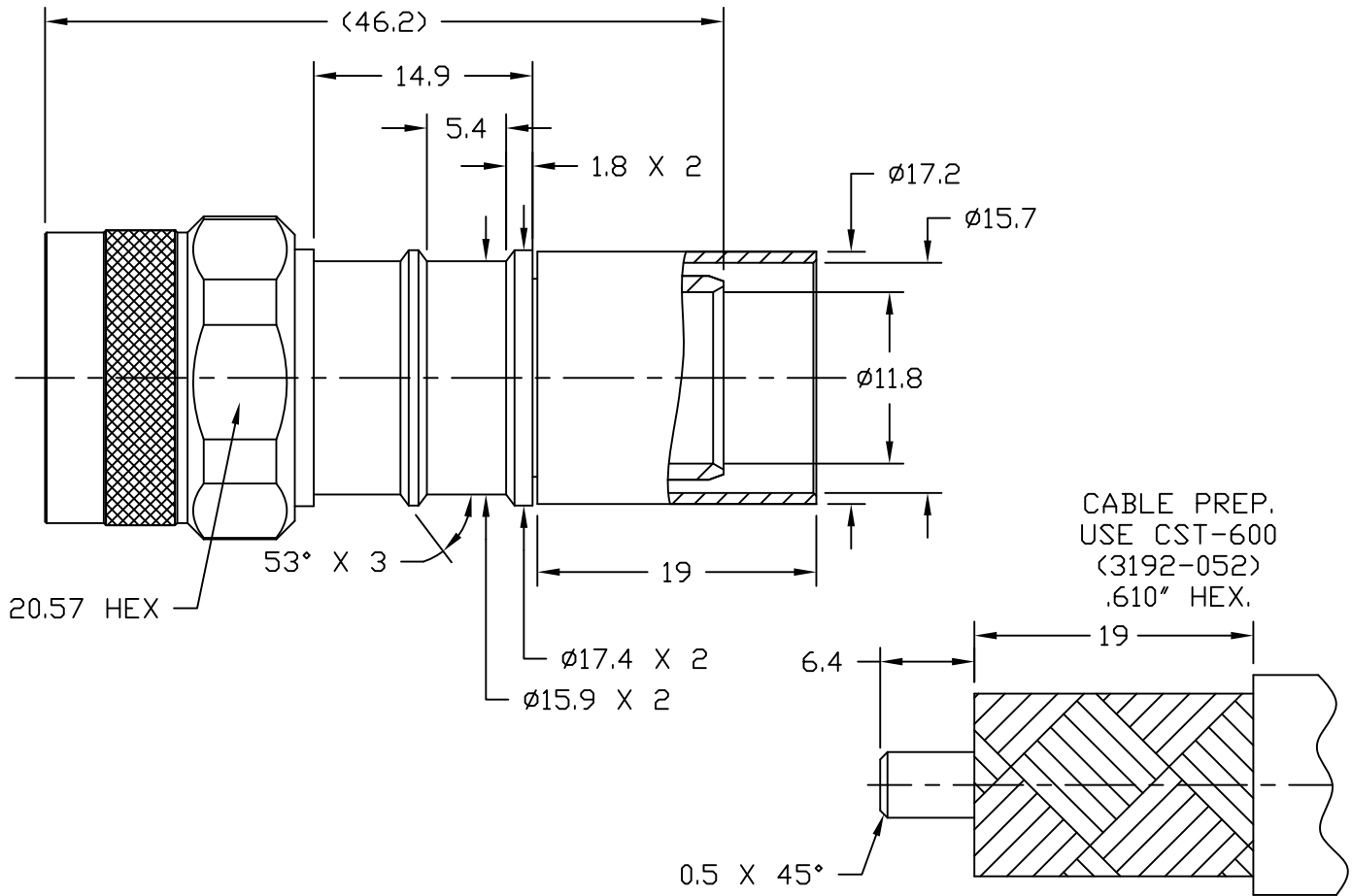


NOTICE OF PROPRIETARY RIGHTS THIS DOCUMENT CONTAINS CONFIDENTIAL TECHNICAL DATA, INCLUDING TRADE SECRETS, PROPRIETARY TO TIMES MICROWAVE SYSTEMS. DISCLOSURE OF THIS DATA IS EXPRESSLY CONDITIONED UPON YOUR ASSENT THAT ITS USE IS LIMITED TO USE WITHIN YOUR COMPANY ONLY. ANY OTHER USE IS STRICTLY PROHIBITED WITHOUT THE PRIOR WRITTEN CONSENT OF TIMES MICROWAVE SYSTEMS.

SYM	REVISION DESCRIPTION	DFTM	DATE	APPD	DATE
A	RELEASED FOR PRODUCTION	D. J. H.	8/9/11	J. D. B.	8/16/11



Reference standard IEC60169-16

I. Electric Performance

Impedance(Ω): 50

Frequency Range: DC-6GHz

VSWR: ≤ 1.25

Insert Loss: (dB) ≤ 0.1 (DC-3GHz)

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

(Nut) Whorl pull 500N

Tensile force (cable-connect) 500N

Torsion (cable-connect) 5N.m

III. Material and plating:

Component	Material
inner conductor	Brass
outer conductor	Brass
tube	Copper
nut	Brass
gasket	Silicone rubber
insulator	PTFE

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

Waterproofing standard IP67

Plating

Au50 micro inches over nickel 100 over copper

copper tin-zinc 100-150 micro inches

copper tin-zinc 100-150 micro inches

copper tin-zinc 100-150 micro inches

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

MATL:	UNLESS OTHERWISE SPECIFIED	DFTM. D. J. H.	TIMES MICROWAVE SYSTEMS
		DATE 8/9/11	
USED ON: 0	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	CHKD. J. D. B.	EZ-600-NMH-X "N" MALE FOR LMR-600 CABLE EZ/CRIMP/NO BRAID TRIM
		DATE 8/16/11	
SCALE: N/A	DWG. SIZE A	APPD. J. D. B.	SHEET 1 of 1 SD3190-2627 REV. A
DO NOT SCALE DRAWING	CODE IDENT 68999	DATE 8/16/11	