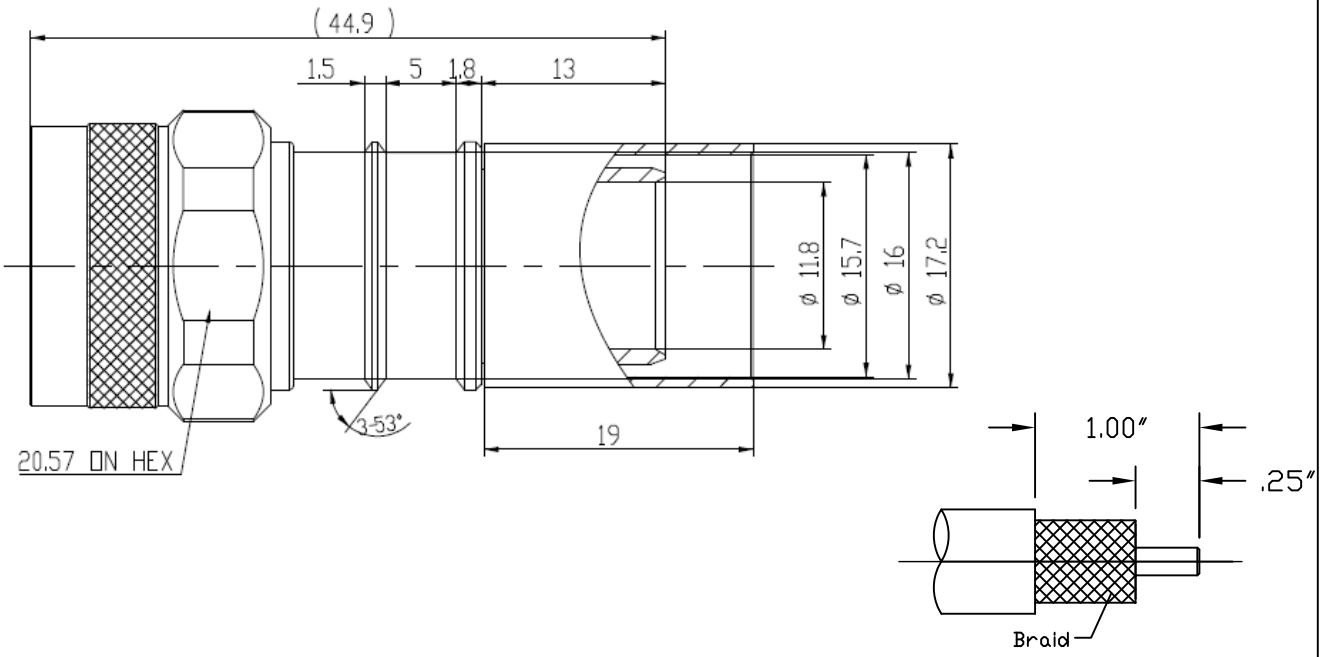
SYM	REVISION DESCRIPTION	DFTM	DATE	APPD	DATE
A	RELEASED FOR PRODUCTION	N.N.N	11/19/13	J.D.B.	12/3/13



Reference standard IEC60169-16

I. Electric Performance

Nominal Impedance(Ω):	50
Frequency Range:	DC-6GHz
VSWR:	≤1.3
Insert Loss:	≤ 0.1(3GHz)
Insulation resistance (MΩ)	≥5000
Proof voltage (V)	2500
Conductor resistance (mΩ)	outer conductor <0.4 inner conductor <0.8

II. Mechanical Performance

Nut torque	5N.m
(Nut)Whorl pull	500N
Tensile force(cable-connector)	500N
Torsion(cable-connector)	3N.m

III. Material and plating :

Component	Material	Plating
Inner conductor	Beryllium Bronze	Au50 micro inches over nickel 100 over copper
Outer conductor	Brass	Copper-tin-zinc 100-150 micro inches
Tube:	copper	Copper-tin-zinc 100-150 micro inches
Nut:	Brass	Copper-tin-zinc 100-150 micro inches
Gasket:	Silicone rubber	
Insulator:	PTFE	

IV. Environment

Temp.range	-40℃~+85℃
Weather standard	IEC 60068 40 / 085/ 21
Thermal shock	US MIL-STD 202,Meth.107,Cond.B
Vibration	US MIL-STD 202,Meth.204,Cond.I
Shock	US MIL-STD 202,Meth.213,Cond.I
Waterproofing standard	IP67

V. Assembly: inner conductor soldered and outer conductor crimped

VI. ROHS Compliant.

MATL:	UNLESS OTHERWISE SPECIFIED	DFTM. N. N. N	TIMES MICROWAVE SYSTEMS		
	ALL DIMENSIONS ARE IN mm	DATE 11/19/13			
		CHKD. J. D. B.	**TC-600-NMH-PL-X**		
USED ON:		DATE 12/3/13	CONNECTOR, NM		
O-O		APPD. J. D. B.	FOR LMR600-LLPL		
SCALE: ~	DWG. SIZE A / DO NOT SCALE DRAWING / CODE IDENT 68999	DATE 12/3/13	SHT. 1 of 1	SD3190-2964	REV A