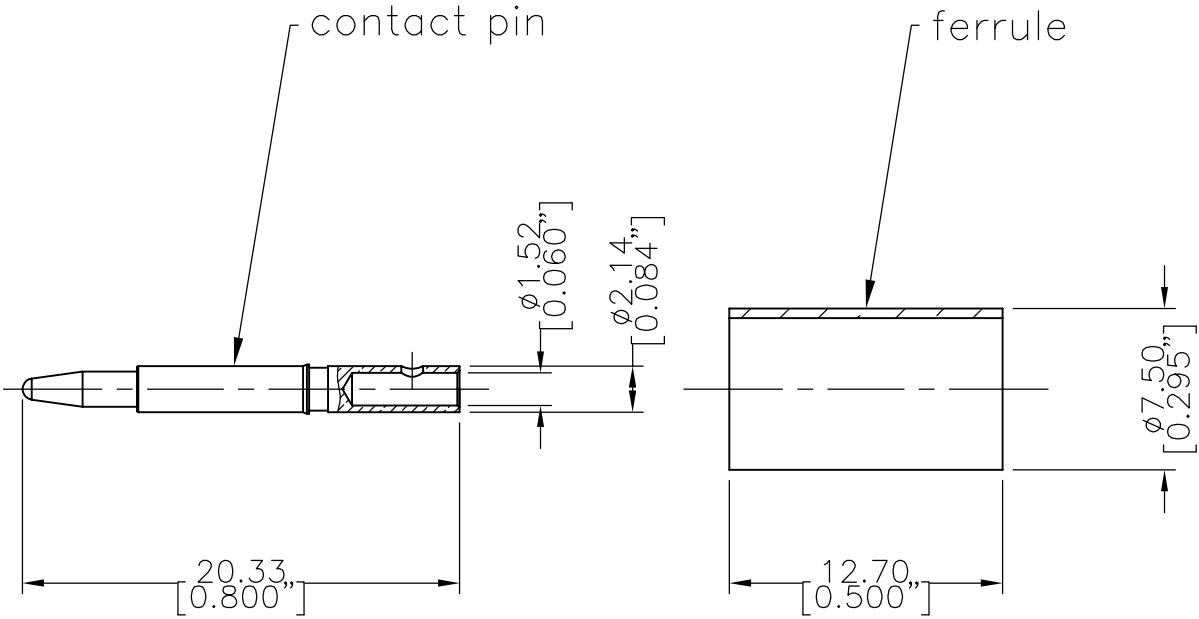
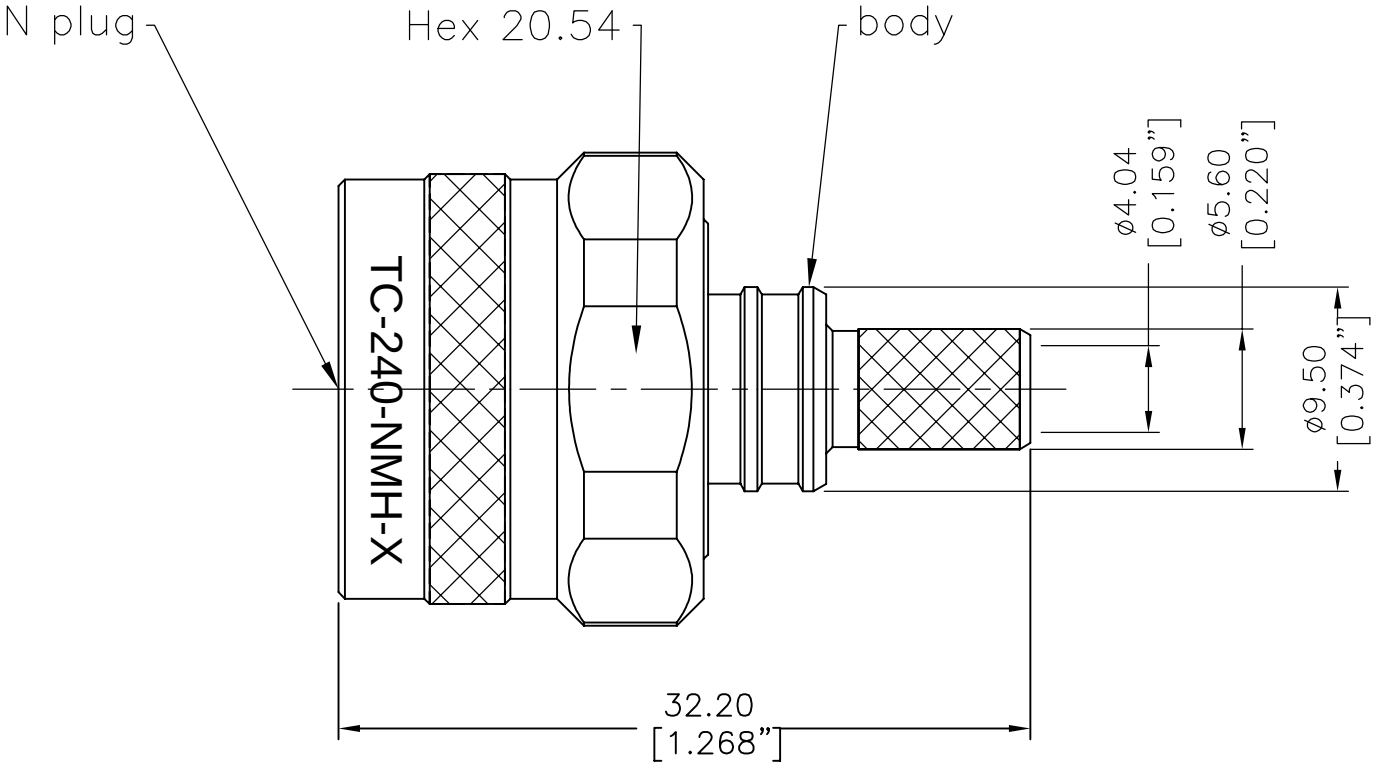


SYM	REVISION DESCRIPTION	DFTM	DATE	APPD	APPD
A	RELEASED FOR PRODUCTION	Joslen	2017.08.11	TZ	2017.08.11
A1	Change inner pin dimension	Joslen	2017/12/01	TZ	2017/12/01



I. MATERIALS & FINISHES

Components	Materials	Finishes	Thk. (μ")
Body	Brass	Albaloy	80
Center Cont.	Brass	Gold	50
Ferrule	Brass	Albaloy	80
Nut	Brass	Albaloy	80
Insulator	PTFE	--	--
Gaskt	Silicone	--	--

II. ELECTRICAL PROPERTIES

Impedance (Ω):	50
Frequency Range (GHz):	DC to 6 GHz
Working Voltage (V):	2500
Insulation Resistance (MΩ):	≥10000
VSWR:	≤1.30
Insertion Loss(dB, f/GHz):	-0.1x √f

III. ENVIRONMENT PROPERTIES

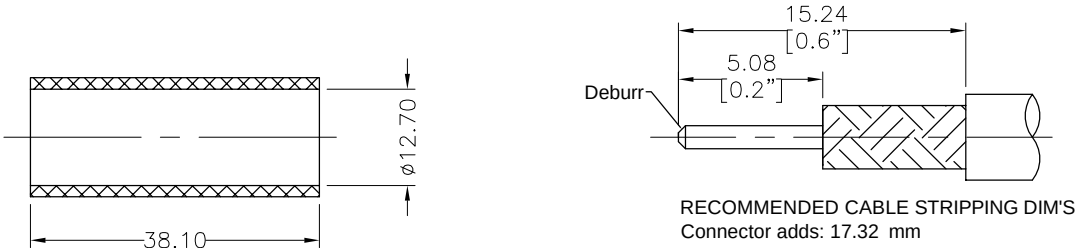
Temperature Range:	-40°c~+125°c
Thermal Shock:	MIL-STD 202G, Meth.107, Cond.B
Vibration:	MIL-STD 202G, Meth.204, Cond.B
Shock:	MIL-STD 202G, Meth.213, Cond I
Climatic Class:	IEC 60068 55/155/56
(2002/95/EC)RoHS:	Compliant

IV. MECHANICAL PROPERTIES

Center Cont.:	Solder
Outer Cont.:	Crimp
Coupling Nut Torque (N.m):	1.7
Cbl-Connector Retention Force (N):	250
Durability (cycles):	500

V. TOOLING

Stripping Tool: 3192-152/CST-240A
Crimping Tool: 3190-667/CT-240/200/100



Shrink Tube (1/2"x1.5" 3:1)

According to Standard: IEC 61169-16

MATL:		UNLESS OTHERWISE SPECIFIED				DFTM. Joslen		TIMES MICROWAVE SYSTEMS An Amphenol Company TC-240-NMH-X Type N Male (Plug) Straight Solder Pin No Braid Trim Connector for LMR-240 Cable			
		ALL DIMENSIONS ARE IN mm MACHINED SURFACES FINISH 1.6 RMS MAX. REMOVE ALL BURRS 0.15X45° MAX. BREAK MACHINE CORNERS 0.15X45° D MAX. FILLET R. TOLERANCES ON DECIMALS .X ±0.3 .XX ±0.15 ANGLES ±2° FRACTIONS ± N/A				DATE 2017/12/01					
						CHKD KG					
						DATE 2017/12/01					
USED ON: O						APPD TZ					
SCALE: N/A	DWG SIZE A4	DO NOT SCALE DRAWING		CODE IDENT	68999	DATE 2017/12/01		SHT 1 OF 1	3190-6381		REV A1