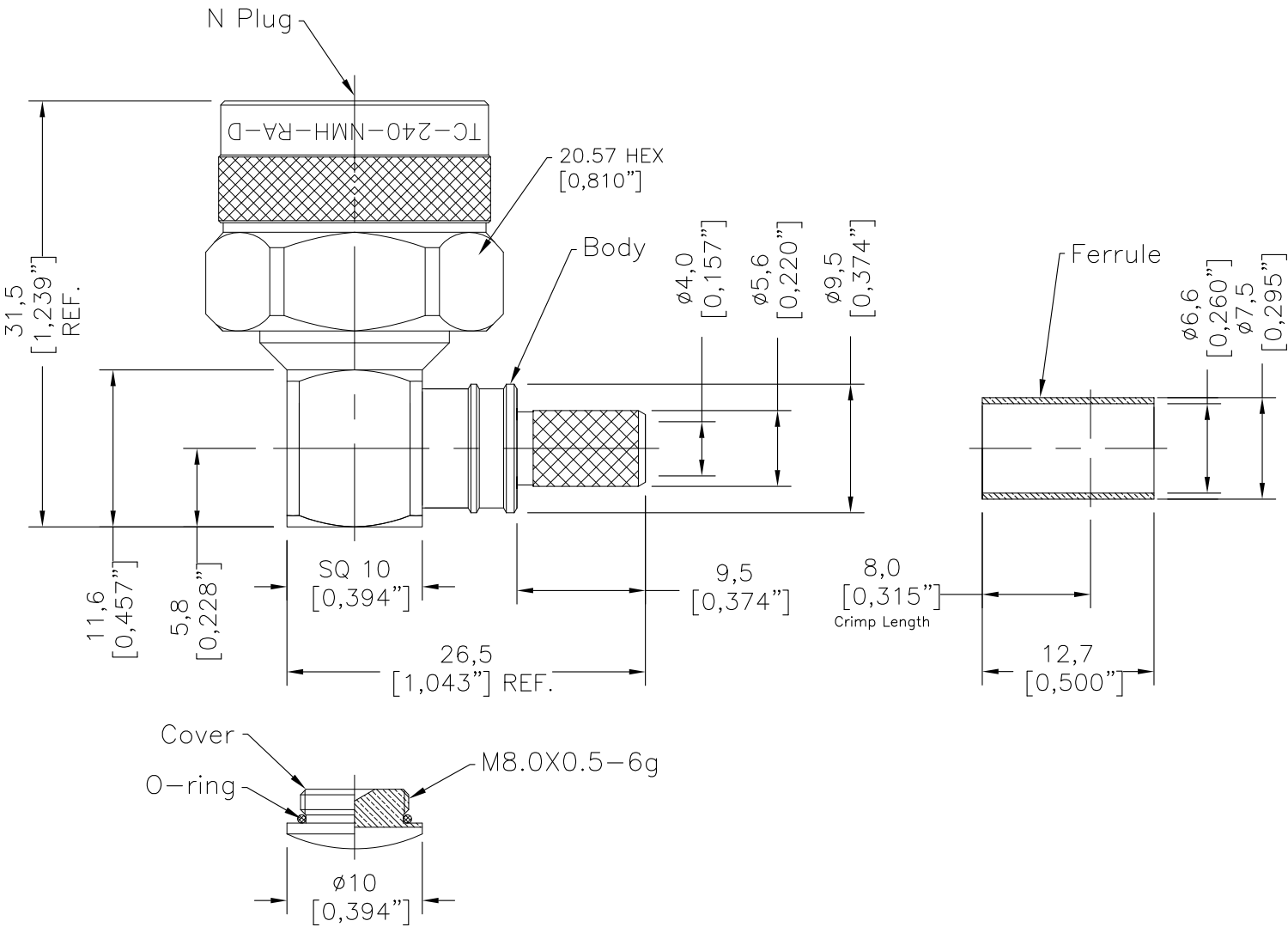




I. MATERIALS & FINISHES

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

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 55/155/21
(2002/95/EC)RoHS:	Compliant

V. TOOLING

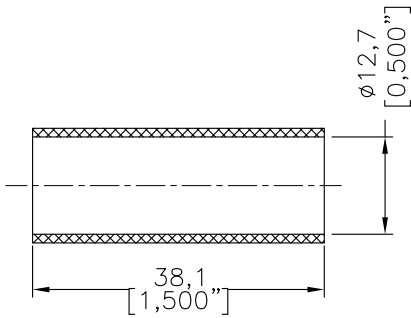
Crimping Tool: 3190-667/CT-240/200/100

II. ELECTRICAL PROPERTIES

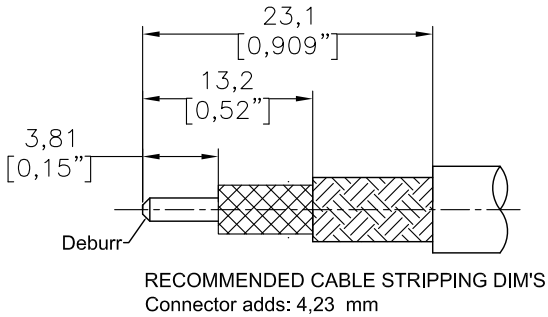
Impedance (Ω):	50
Frequency Range (GHz):	DC to 6 GHz
Dielectric Withstanding Voltage (V):	1000
Insulation Resistance (MΩ):	≥5000
VSWR:	≤1.30
Insertion Loss(dB, f/GHz):	-0.1x √f

IV. MECHANICAL PROPERTIES

Center Cont.:	Solder
Outer Cont.:	Crimp
Coupling Nut Torque (in.lbs):	9-14
Cbl-Connector Retention Force (lbs):	60
Durability (cycles):	500



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



Compatible with Standard: IEC 61169-16

MATL:		UNLESS OTHERWISE SPECIFIED				DFTM. Monica		 TC-240-NMH-RA-D Type N Male (Plug) Right Angle Solder Pin 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 2018.11.22													
						CHKD Patrick													
						DATE 2018.11.22													
USED ON: O						APPD Joslen													
SCALE: N/A						DO NOT SCALE DRAWING		DATE 2018.11.22		S H T		1 OF 1		3190-6549		R E V		A	
DWG SIZE A4						CODE IDENT		68999											