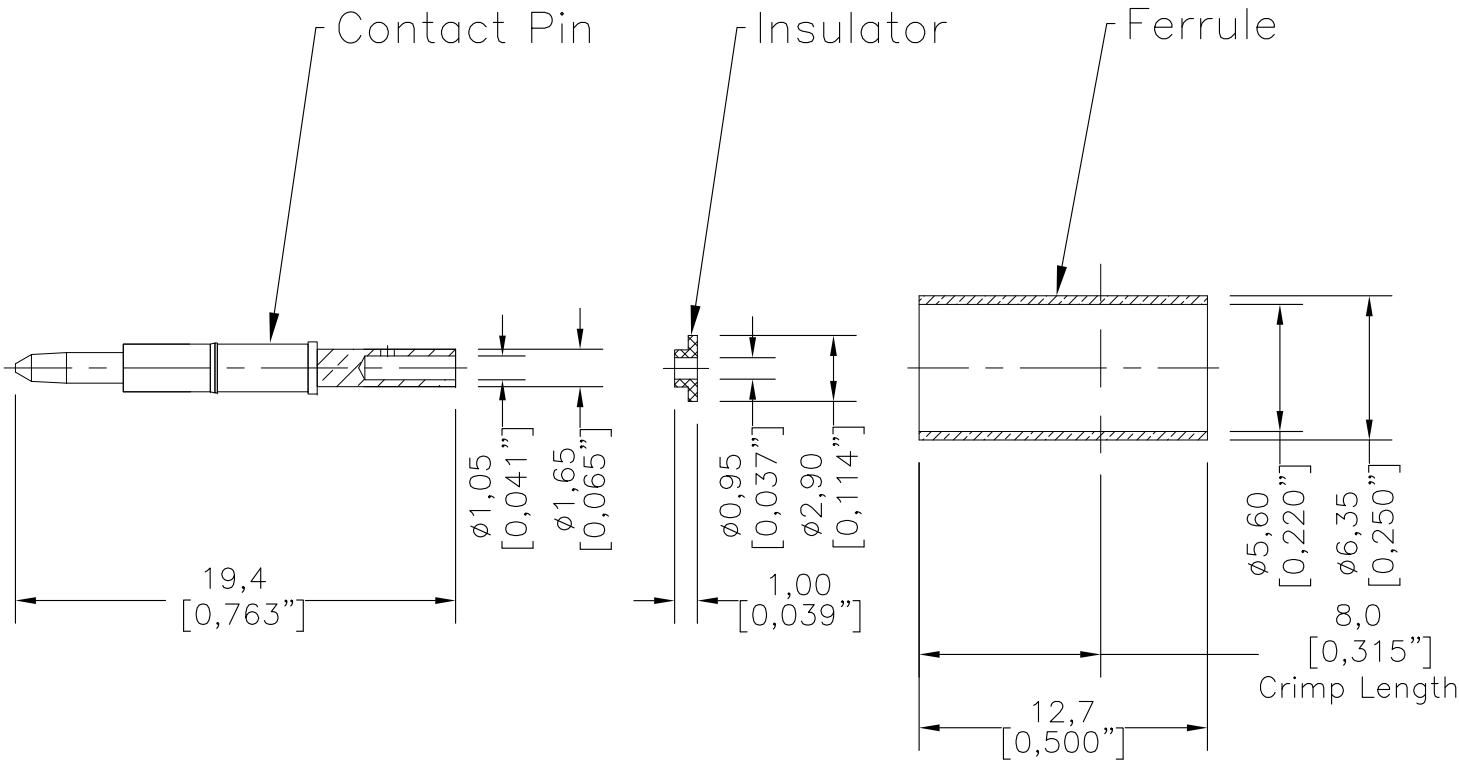
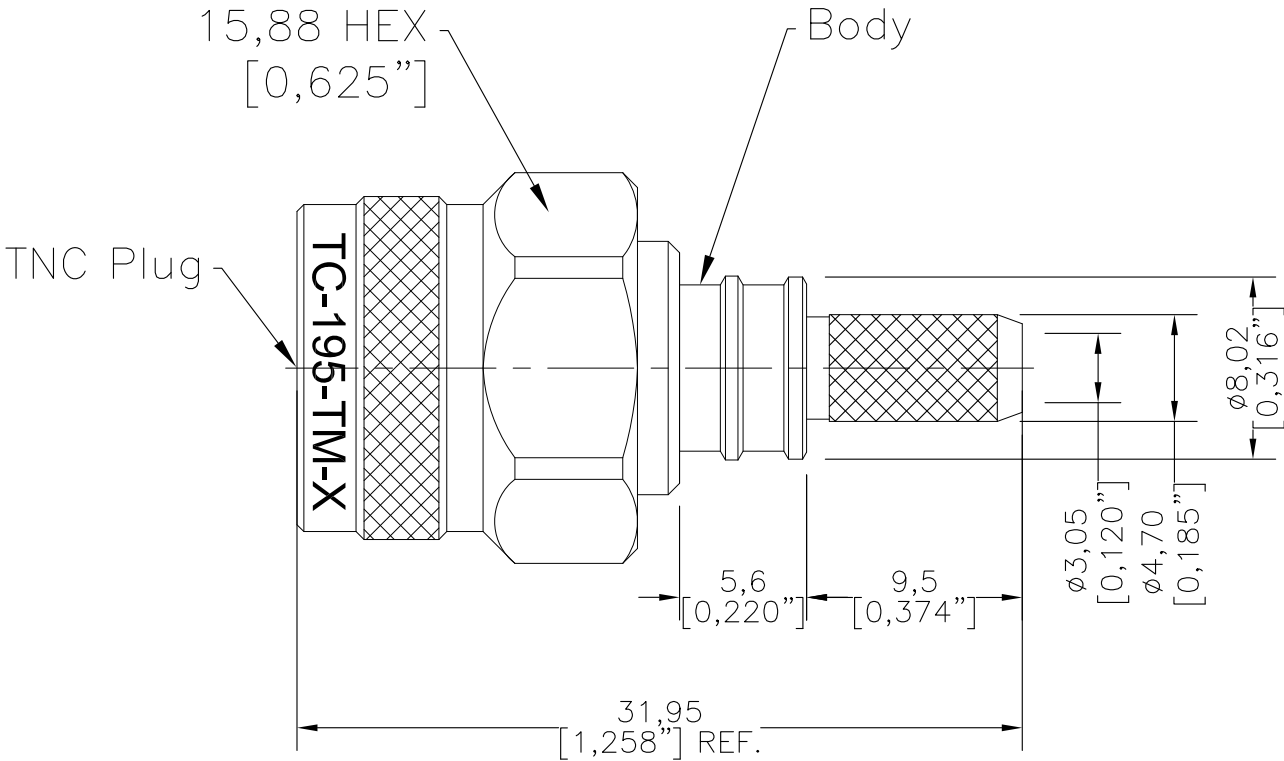




I. MATERIALS & FINISHES

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	--	--

II. ELECTRICAL PROPERTIES

Impedance (Ω):	50
Frequency Range (GHz):	DC to 6 GHz
Dielectric Withstanding Voltage (V):	1500
Insulation Resistance (MΩ):	≥5000
VSWR:	≤1.30
Insertion Loss(dB, f/GHz):	-0.1x √f

III. ENVIRONMENT PROPERTIES

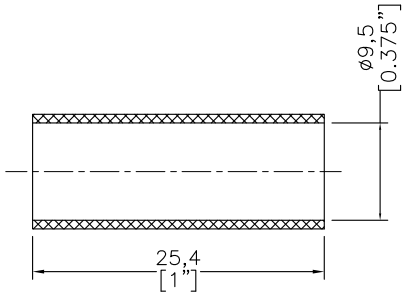
Temperature Range:	-40°c~+125°c
Thermal Shock:	MIL-STD 202G, Meth.107, Cond.B
Vibration:	MIL-STD 202G, Meth.204, Cond.B
Shock:	MIL-STD 202G, Meth.213, Cond I
Climatic Class:	IEC 60068 55/155/21
(2002/95/EC)RoHS:	Compliant

IV. MECHANICAL PROPERTIES

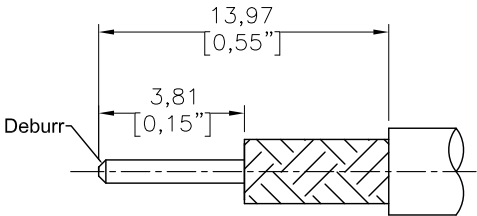
Center Cont.:	Solder
Outer Cont.:	Crimp
Coupling Nut Torque (in.lbs):	8-12
Cbl-Connector Retention Force (lbs):	40
Durability (cycles):	500

V. TOOLING

Stripping Tool: 3192-102/CST-195/200
Crimping Tool: 3190-667/CT-240/200/195/100



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



RECOMMENDED CABLE STRIPPING DIM'S
Connector adds: 18,4 mm

Compatible with Standard: IEC 60169-17

MATL:		UNLESS OTHERWISE SPECIFIED				DFTM. Monica						
		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 2018.11.12						
						CHKD Patrick						
						DATE 2018.11.12						
USED ON: O						APPD Joslen		TC-195-TM-X TNC Male (Plug) Straight Solder Pin No Braid Trim Connector for LMR-195 Cable				
SCALE: N/A	DWG SIZE A4	DO NOT SCALE DRAWING		CODE IDENT	68999	DATE 2018.11.12		SHT	1 OF 1	3190-6568	REV	A