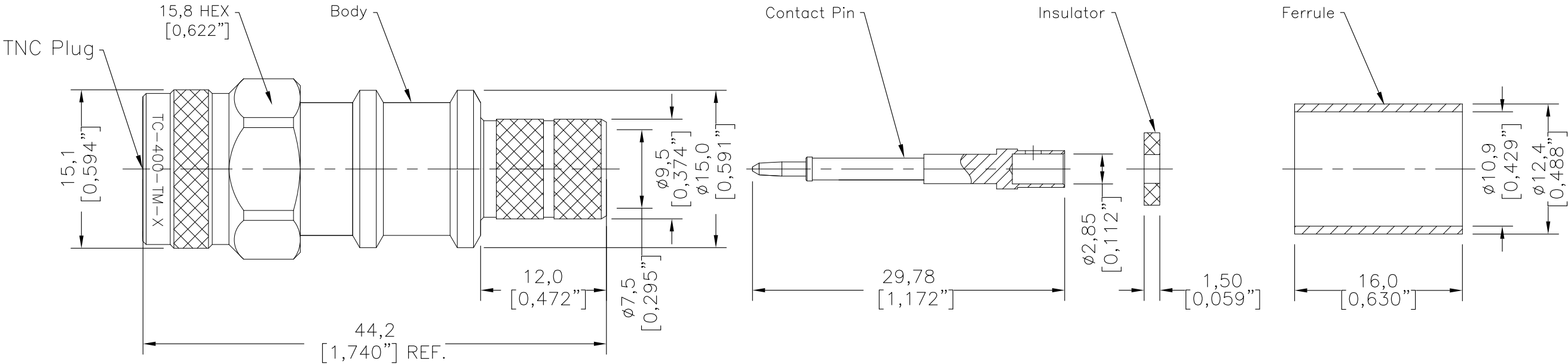




I. MATERIALS & FINISHES

Components	Materials	Finishes	Thk. (μ")
Body	Brass	Albaloy	80
Center Cont.	Brass	Gold	50
Ferrule	Copper	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 G
Climatic Class:	IEC 60068 55/155/21
(2002/95/EC)RoHS:	Compliant

V. TOOLING

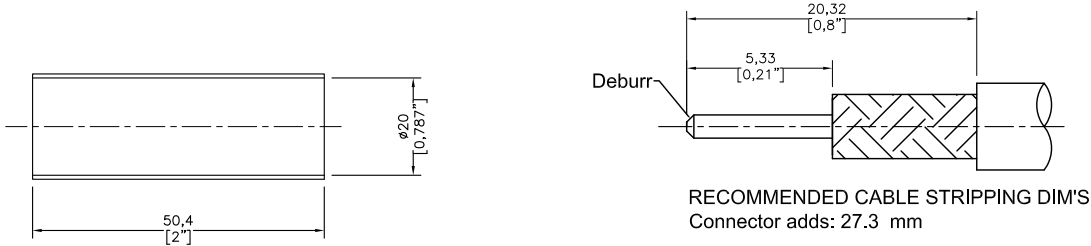
Stripping Tool: 3192-004
Crimping Tool: 3190-666/CT-400/300

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 (N.m):	N/A
Cbl-Connector Retention Force (N):	500
Durability (cycles):	500



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

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 2018.07.26								
						CHKD Patrick								
						USED ON: O						DATE 2018.07.26		TC-400-TM-X TNC Male (Plug) Straight Solder Pin No Braid Trim Connector for LMR-400 Cable
SCALE: N/A DWG SIZE A4		DO NOT SCALE DRAWING		CODE IDENT	68999	APPD Joslen		DATE 2018.07.26		SHT	1 OF 1	3190-2532	REV	

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