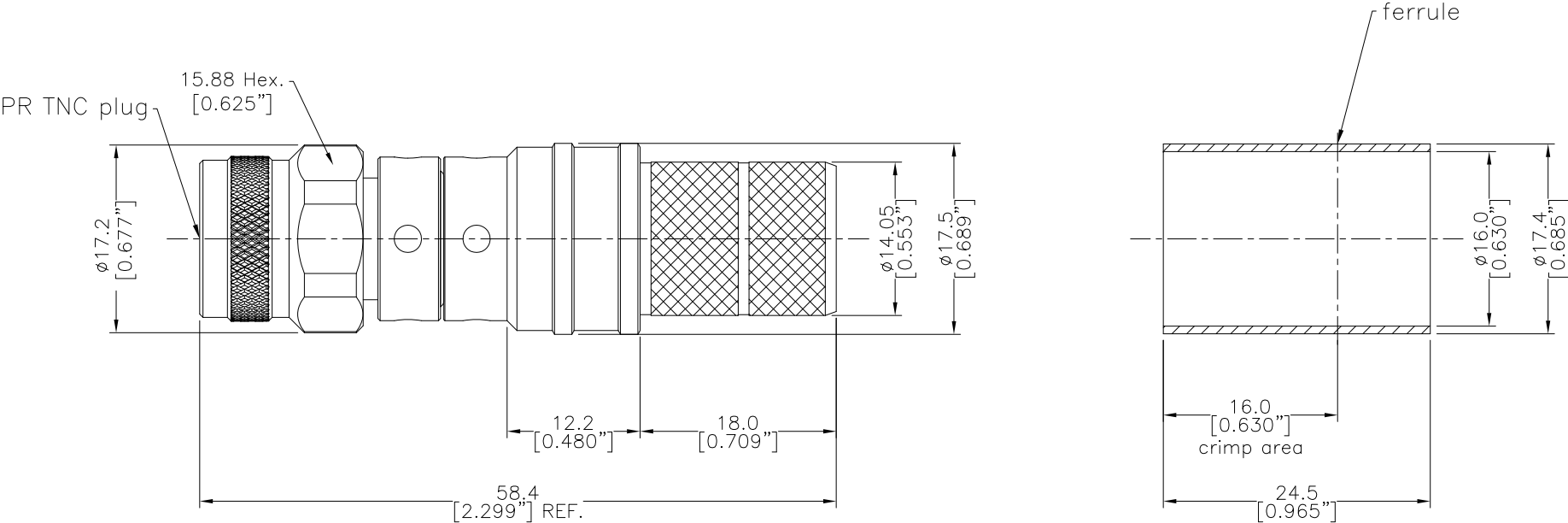


SYM	REVISION DESCRIPTION	DFTM	DATE	APPD	DATE
A	RELEASED FOR PRODUCTION	Monica	2022/10/08	Tony	2022/10/08



I. MATERIALS & FINISHES

Components	Materials	Finishes	Thk. (μ")
Body	Brass	Sn-Ni	100
Contact Pin	Beryllium Copper	Gold	50
Insulator	PTFE	—	—
Coupling Nut	Brass	Sn-Ni	100
Ferrule	Copper	Sn-Ni	100
Gasket	Silicone Rubber	—	—

All Material and Plating of Parts Meet TIMES Document: WI-RD-003

III. ENVIRONMENTAL PROPERTIES

Temperature Range:	-40°C to +125°C
RoHS:	Compliant

V. TOOLINGS & ACCESSORIES

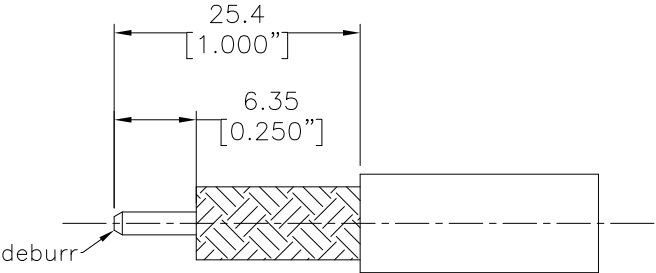
Stripping Tool:	3192-052/ CST-600
Crimping Tool:	3192-170/ CT-600
Heat Shrink Tube:	1"x2" (3:1) 1 pcs
WSB Boot Option:	3109-401/ WSB-600

II. ELECTRICAL PROPERTIES

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

IV. MECHANICAL PROPERTIES

Center Contact:	Spring Finger
Outer Contact:	Crimp
Coupling Nut Torque:	4.1-6.1 In.lbs
Cbl-Connector Retention Force:	200 lbs
Durability:	500 Cycles



RECOMMENDED CABLE STRIPPING DIM'S
Connector Adds: 35.35 mm

Interface Compatible with Standard:
MIL-STD-348

UNLESS OTHERWISE SPECIFIED				DFTM. Monica		 EZ-600-TM-RP-X RP TNC Male (Female Pin) Straight Non-Solder Pin No Braid Trim Connector for LMR-600 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 ±0.15 .XX ±0.1 ANGLES ±2° FRACTIONS ± N/A				DATE 2022/10/08					
				CHKD Link					
				DATE 2022/10/08					
SCALE: N/A DWG SIZE: A3 DO NOT SCALE DRAWING				APPD Tony					
				DATE 2022/10/08		SHT 1/1		3190-8294	