

I. MATERIALS & FINISHES

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

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

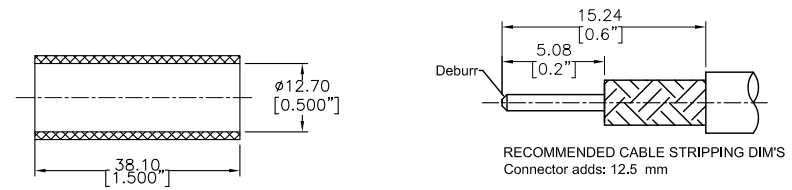
Temperature Range:	-40°C~+125°C
Thermal Shock:	MIL-STD 202G, Meth.107, Cond.B
Vibration:	MIL-STD 202G, Meth.204, Cond.B
Shock:	MIL-STD 202G, Meth.213, Cond.G
Climatic Class:	IEC 60068 55/155/56
(2002/95/EC)RoHS:	Compliant

IV. MECHANICAL PROPERTIES

Center Cont.:	Finger Contact
Outer Cont.:	Crimp
Coupling Nut Torque (N.m):	N/A
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)

RECOMMENDED CABLE STRIPPING DIM'S
Connector adds: 12.5 mm

According to Standard: IEC 61169-26

MATL:	UNLESS OTHERWISE SPECIFIED	DFTM: Monica.W	<p>EZ-240-TF-RP-X Reversed Polarity TNC Female (Male Pin) Straight Non-Solder Pin No Braid Trim Connector for LMR-240 Cable</p>
USED ON: O	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: 2017.07.26	
SCALE: N/A DWG SIZE: A4	DO NOT SCALE DRAWING	CHKD: Joslen.W	
		DATE: 2017.07.26	
		APPD: Tony.Z	
		DATE: 2017.07.26	S H T 1 OF 1 3190-6405 R E V A