

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

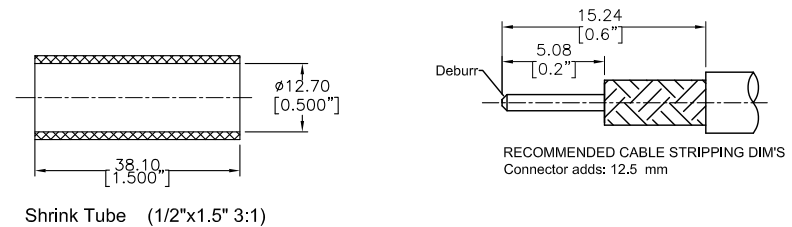
| | |
|--------------------|--------------------------------|
| Temperature Range: | -40°C~+125°C |
| Thermal Shock: | MIL-STD 202G, Meth.107, Cond.B |
| Vibration: | MIL-STD 202G, Meth.204, Cond.B |
| Shock: | MIL-STD 202G, Meth.213, Cond.G |
| Climatic Class: | IEC 60068 55/155/56 |
| (2002/95/EC)RoHS: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



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 | DO NOT SCALE DRAWING | CHKD: Joslen.W | |
| DWG SIZE: A4 | CODE IDENT: 68999 | DATE: 2017.07.26 | |
| | | DATE: 2017.07.26 | APPD: Tony.Z 1 OF 1 3190-6405 |