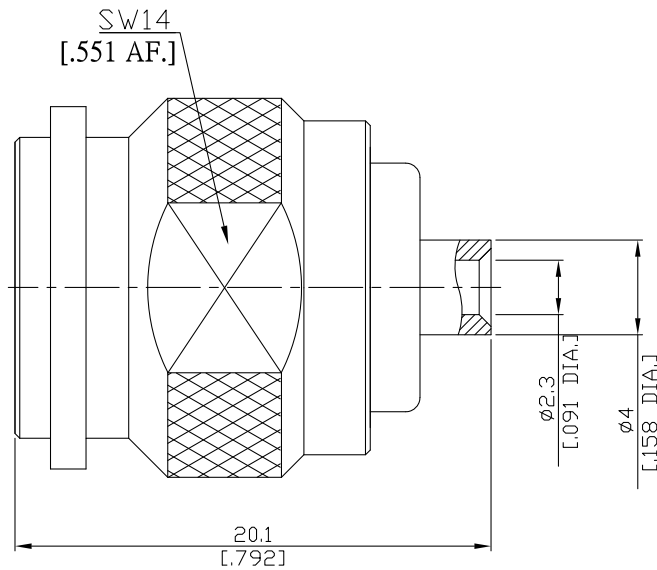


TNC Straight Cable Plug
TNC1E50-0085A/144


All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to MIL-C-39012;MIL-STD-348A/313

Electrical Data

Impedance 50 Ω
 Frequency DC to 11 GHz
 VSWR (Return Loss) ≤ 1.09 (≥ 27 dB), DC to 2 GHz
 ≤ 1.12 (≥ 25 dB), 2 to 4 GHz
 ≤ 1.22 (≥ 20 dB), 4 to 6 GHz
 Insertion Loss ≥ 0.05 dB, DC to 6 GHz

- Limitations are possible due to the used cable type -

Mechanical Data

Coupling mechanisms Screw-lock
 Centre contact Soldered
 Cable entry Soldered

Environmental Data

Temperature range -65°C to +165°C
 RoHS compliant

Material And Plating

Connector parts	Material	Plating
Centre contact	Brass	Gold plating(Nickel underplated)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Brass	Copper-Tin-Zinc Alloy

Suitable Cables

RSR-085, RSF-085, RSF-0485-FEP, UT 85, RG 405/U, RTK- FS 085, RTK- Flex 405, BELDEN 1671A

Packing

Single or 100