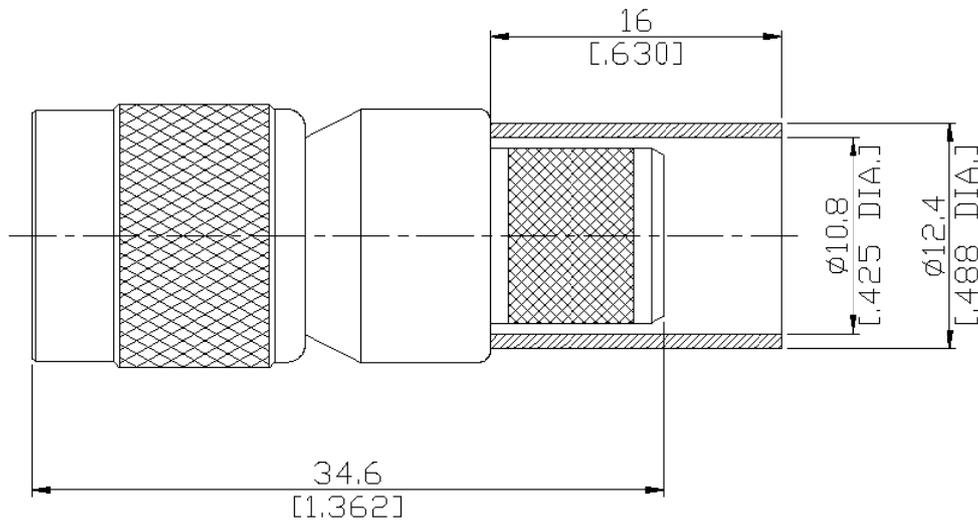


TNC Plug (Male) Cable Connector

TNC1C50-G214B/144



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

**Interface**

According to IEC 60169-17; MIL-STD-348B/313

**Electrical Data**

Impedance 50 Ω  
 Frequency DC to 1 GHz  
 VSWR (Return loss) ≤ 1.20 (≥ 20.83 dB)

*- Limitations are possible due to the used cable type and manufacturing method -*

**Mechanical Data**

Coupling mechanisms Screw-lock  
 Centre contact Solder or Crimp  
 Cable entry Crimp

**Environmental Data**

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

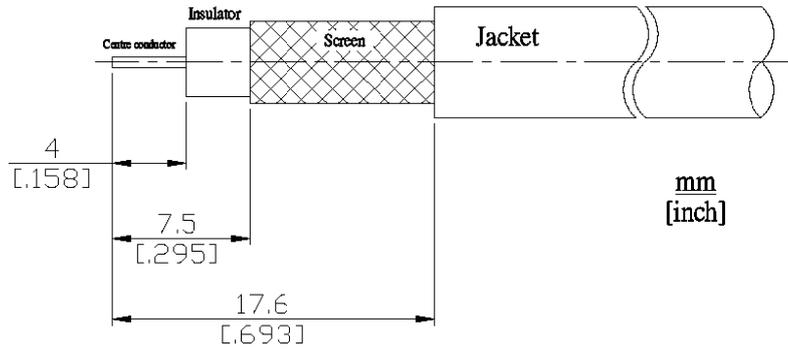
**Suitable Cables**

RG-214

**Packing**

Single or 100

**Cable Stripping Dimensions**



**Crimp Dimensions [HEX]**

Crimp ferrule	10.90mm [.429 inch]
Centre contact	2.54mm [.100 inch]