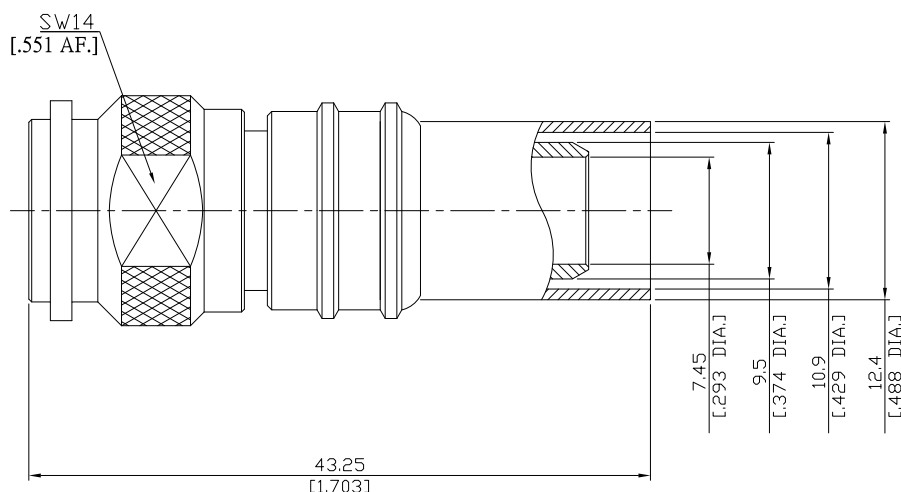


TNC(Male) Straight Cable Plug

TNC1C50-R400A/144



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

**Interface**

According to

IEC 60169-17; MIL-STD-348A/313

**Electrical Data**

Impedance

50  $\Omega$

Frequency

DC to 6 GHz

VSWR (Return Loss)

$\leq 1.30$  ( $\geq 17.69$  dB)

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

**Mechanical Data**

Coupling mechanisms

Screw-lock

Centre contact

Soldered

Cable entry

Crimped

**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            |
| Crimp ferrules  | Brass           | Copper-Tin-Zinc Alloy            |

**Suitable Cables**

LMR 400, RNL-400 | Belden 7810A, 8214, 9913

**Packing**

Single or 100