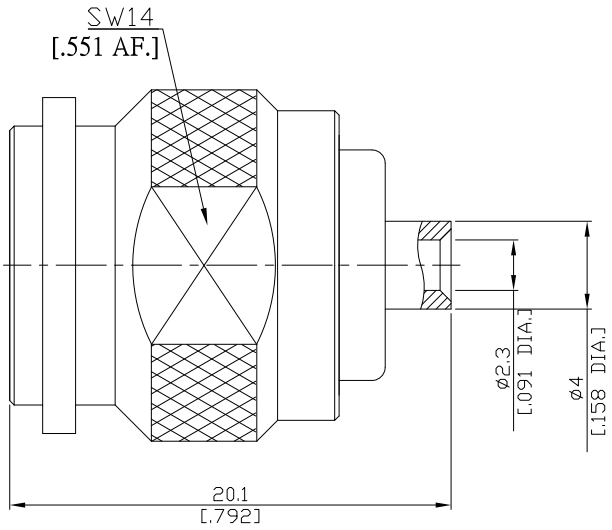
| | |
|---|---|
| ROSNOL | Technical Data Sheet |
| TNC Straight Cable Plug | TNC1E50-0085A/1XX |




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 | Stainless Steel | Passivated |
| Insulator | PTFE | |
| Gasket | Silicone Rubber | |
| Coupling nut | Stainless Steel | Passivated |

## 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





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