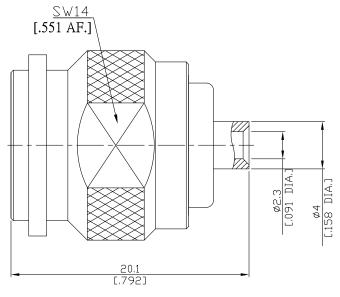


Technical Data Sheet

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 Frequency

VSWR (Return Loss)

Insertion Loss

DC to 11 GHz

50 Ω

 \leq 1.09 (\geq 27 dB), DC to 2 GHz \leq 1.12 (\geq 25 dB), 2 to 4 GHz

 \leq 1.22 (\geq 20 dB), 4 to 6 GHz

 \geq 0.05 dB, DC to 6 GHz

- Limitations are possible due to the used cable type -

Mechanical Data

Coupling mechanisms Centre contact Cable entry

Screw-lock Soldered Soldered

Environmental Data

Temperature range RoHS

-65°C to +165°C compliant

Material And Platina

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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

The facts and figures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only	Kev.:-	Rosnol RF/Microwave Technology www.rosnol.com ; info@rosnol.com	Page
In the effort to improve our products, we reserve the right to make changes judged to be necessary.	Date: 19/11/10	Phone:+886-3-463-5095	1/1