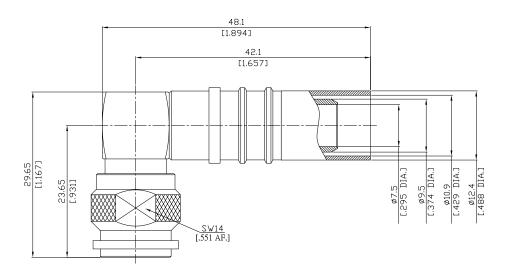


Technical Data Sheet

TNC Right Angle Cable Plug

TNC1C59-R400A/H44



All dimensions are in mm [inch] Tolerances according to DIN ISO 2768-mH

Interface

According to

IEC 60169-17; MIL-C-39012; MIL-STD-348A/313

Electrical Data

Impedance Frequency VSWR (Return Loss)

Insertion loss

50 Ω DC to 8 GHz

≤ 1.30 (≥ 17.69 dB) $\leq 0.05 \times \sqrt{F (GHz)} dB$

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

Mechanical Data

Coupling mechanisms Centre contact Cable entry

Screw-lock Plug-in Crimped

Environmental Data

Temperature range RoHS

-65°C to +165°C compliant

Material And Plating

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Connector parts	Material	Plating
Centre contact	Phosphor Bronze	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, Belden 7810A, Belden 8214, Belden 9913

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.
In the effort to improve our products, we reserve the right to make changes
judged to be necessary.

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