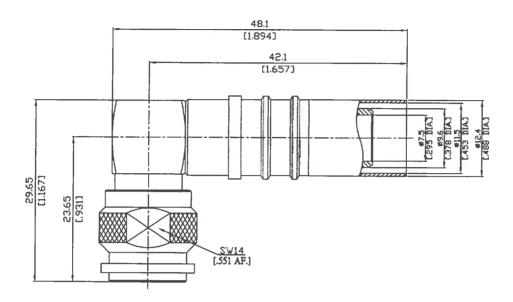


Technical Data Sheet

TNC Right Angle Cable Plug

TNC1C59-G214A/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 6 GHz

≤ 1.30 (≥ 17.69 dB)

≤ 0.05 x √ F (GHz) dB

- Limitations are possible due to the used cable type and manulacturing 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

Connector parts

Centre contact

Body

Insulator

Gasket

Coupling nut Crimp ferrules Material

Phosphor Bronze

Brass

PTFE

Silicone Rubber

Brass

Gold plating(Nickel underplated) Copper-Tin-Zinc Alloy

Brass

Copper-Tin-Zinc Alloy Copper-Tin-Zinc Alloy

Suitable Cables

LMR 400, TZC 50032, BELDEN 7810A, BELDEN 8214, BELDEN 9913

Packing

Single or 100

Date

2016/5/20

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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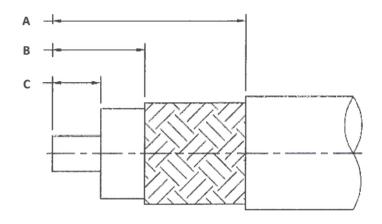
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Recommended Cable Stripping Dimensions for: TNC1C59-G214A/H44



P/N	A*	B*	C*
TNC1C59-G214A/H44	10.3 [0.406]	3.2 [0.126]	7.0 [0.275]

^{*}mm [inch]

<u>Please note:</u> A small pin (included in the delivery) needs to be soldered to the cable's center conductor in order to allow for connecting the cable to the connector via plug-in method.