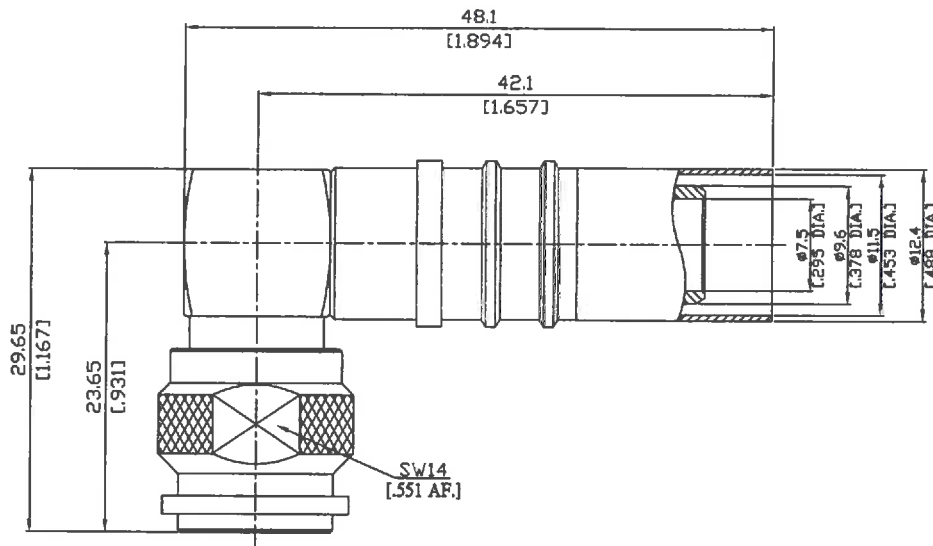




TNC Right Angle Cable Plug

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 50 Ω
Frequency DC to 6 GHz
VSWR (Return Loss) ≤ 1.30 (≥ 17.69 dB)
Insertion loss ≤ 0.05 x √F [GHz] dB

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

Mechanical Data

Coupling mechanisms Screw-lock
Centre contact Plug-in
Cable entry Crimped

Environmental Data

Temperature range -65°C to +165°C
RoHS compliant

Material And Plating

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

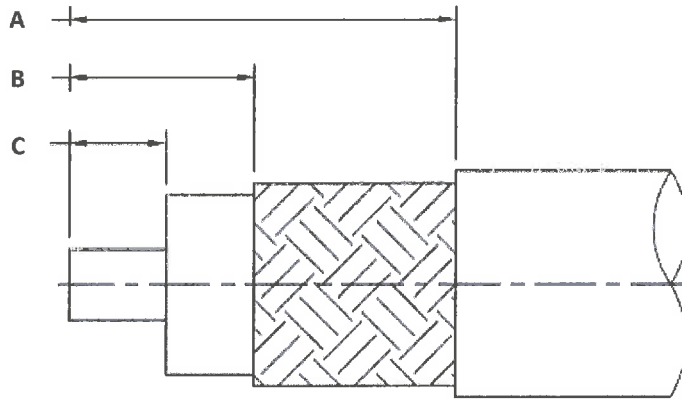
Suitable Cables

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

Packing

Single or 100

**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]

Please note: 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.