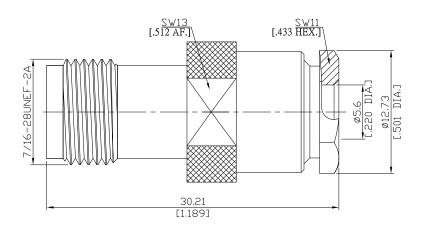


Technical Data Sheet

TNC Straight Cable Jack

TNC2D50-G058A/H4



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

Interface According to

Insertion Loss

Interface

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

Electrical Data

Impedance 50Ω

Frequency DC to 4 GHz

VSWR (Return Loss) \leq 1.09 (\geq 27.3 dB), DC to 2 GHz \leq 1.12 (\geq 24.9 dB), 2 to 3 GHz \leq 1.22 (\geq 20.1 dB), 3 to 4 GHz

 $\leq 0.05 \times \sqrt{F (GHz)} dB$

- Limitations are possible due to the used cable type -

Mechanical Data

Coupling mechanisms Screw-lock

Centre contact Soldered or Crimped

Cable entry Clamp

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	

Suitable Cables

RG 58, RG 58A, RG 58C, RG 141, RG 303, BELDEN 7806A, BELDEN 9907, LMR 195

Packing

Single or 100

The facts and figures herein are carefully compiled to the best of our	Rev.:-	Rosnol RF/Microwave Technology	Page
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In the effort to improve our products, we reserve the right to make changes	Date:	Phone:+886-3-463-5095	1/1
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