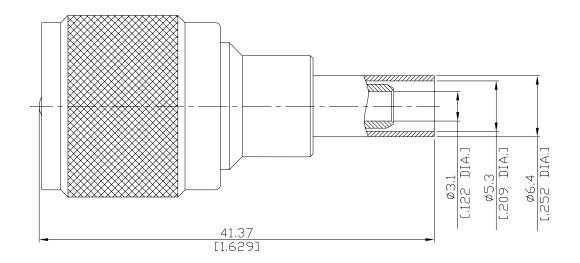


Technical Data Sheet

UHF Straight Cable Plug

UHF1CN0-G058A/144



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface According to

IEC 60169-12

Electrical Data

Impedance non-constant Frequency DC to $300 \, \text{MHz}$ VSWR (Return Loss) ≤ 1.22 (≥ 20dB) Insertion Loss $\leq 0.05 \text{ dB}$

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

Mechanical Data

Screw-lock Coupling mechanisms Centre contact Soldered or Crimped Cable entry Crimped

Environmental Data

Temperature range

RoHS

-55°C to +149°C compliant

Material And Plating

9		
Connector parts	Material	Plating
Centre contact	Brass	Gold plating(Nickel underplated)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	
Coupling nut	Brass	Copper-Tin-Zinc Alloy
Crimp ferrules	Brass	Copper-Tin-Zinc Allov

Suitable Cables

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

Packing

Single, 5-pack, 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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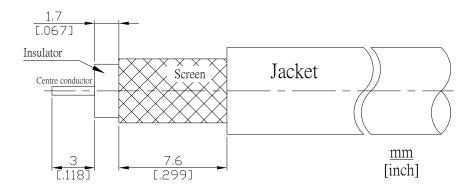


Technical Data Sheet

UHF Straight Cable Plug

UHF1CN0-G058A/144

Recommended Cable Stripping Dimensions



Crimp Dimensions [HEX]

Crimp ferrule Centre contact 5.41 mm [.213 inch] 1.73mm [.068 inch]