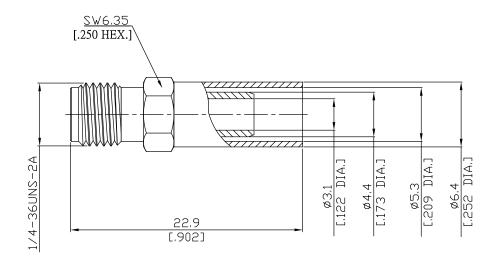


Technical Data Sheet

SMA Straight Cable Jack

SMA2C50-G058A/9X



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface According to

IEC 60169-15; MIL-C-39012; MIL-STD-348A/310

Electrical Data

Impedance

50 Ω

Frequency DC to 6 GHz

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

Mechanical Data

Coupling mechanisms

Screw-lock

Centre contact

Soldered or Crimped

Cable entry Crimped

Environmental Data

Temperature range RoHS

-65°C to +165°C

compliant

Material And Plating

| Connector parts | Material | Plating |
|-----------------|------------------|----------------------------------|
| Centre contact | Beryllium Copper | Gold plating(Nickel underplated) |
| Body | Stainless Steel | Passivated |
| Insulator | PTFE | |
| Crimp ferrules | Brass | Copper-Tin-Zinc Alloy |

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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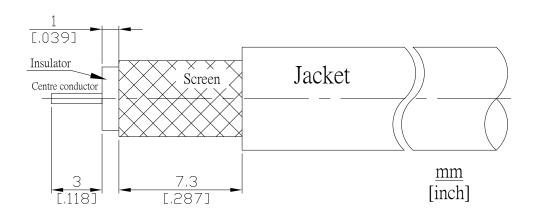


Technical Data Sheet

SMA Straight Cable Jack

SMA2C50-G058A/9X

Recommended Cable Stripping Dimensions



Crimp Dimensions [HEX]

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