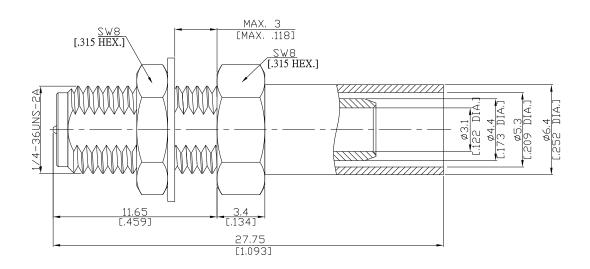


Technical Data Sheet

SMA (RP female) Reverse Polarity Straight Bulkhead Cable Crimp Jack

SMA7CA50-G058A/14



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to

IEC 60169-15; MIL-STD-348B/310

Electrical Data

 $\begin{array}{ll} \text{Impedance} & 50 \ \Omega \\ \text{Frequency} & \text{DC to 6 GHz} \end{array}$

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

Mechanical Data

Coupling mechanisms Screw-lock

Centre contact Soldered and Crimped

Cable entry Crimped

Environmental Data

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

Material And Plating

Connector parts	Material	Plating
Centre contact	Brass	Gold plating(Nickel underplated)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	
Crimp ferrules	Brass	Copper-Tin-Zinc Alloy
Fastening nut	Brass	Copper-Tin-Zinc Alloy
Washer	Brass	Copper-Tin-7inc Alloy

Suitable Cables

RG58, RG58A, RG58C, RG141, RG303, BELDEN 7806A, BELDEN 9907, LMR 195, RNL-195

Packing

Single or 100

Related Document

Mounting Dimension MD19

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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Crimp Dimensions [HEX]

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

Rev.:-

19/11/10