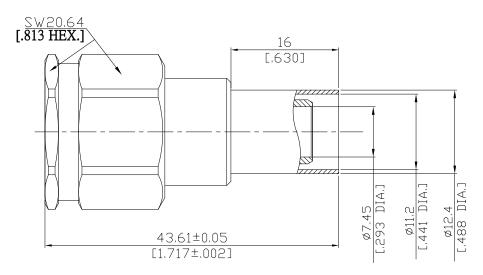


Technical Data Sheet

SC (Male) Straight Cable Plug

SC1C50-G214A/144



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

MIL-STD-348A/309

Electrical Data

Impedance

According to

50 Ω

Frequency

DC to 6 GHz

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

Mechanical Data

Coupling mechanisms

Centre contact Cable entry Screw-lock

Soldered or Crimped

Crimp

Environmental Data

Temperature range

RoHS

-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	
Coupling nut	Brass	Copper-Tin-Zinc Alloy

Suitable Cables

RG-393, RG-214, RG-225, RG-9

Packing

Single or 100

Crimp Dimensions [HEX]

Crimp ferrule 10.9mm [.429 inch]
Centre contact 2.54mm [.100 inch]

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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Page

1/1