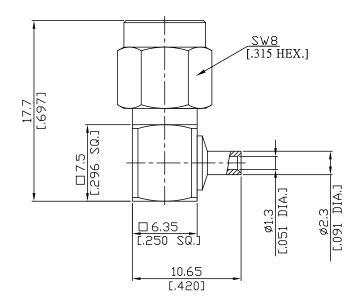


Technical Data Sheet

SMA Right Angle Cable Plug

SMA1E59-0047A/111



All dimensions are in mm [inch]

Interface

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

Electrical Data

Impedance

50 Ω

DC to 12.4 GHz Frequency ≤ 1.22 (≥ 20.1 dB) VSWR (Return Loss)

- Limitations are possible due to the used cable type -

Mechanical Data

Screw-lock Coupling mechanisms Centre contact Soldered Cable entry Soldered

Environmental Data

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

Material And Plating

Connector parts	Material	Plating
Centre contact	Brass	Gold plating(Nickel underplated)
Body	Brass	Gold plating(Nickel underplated)
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Brass	Gold plating(Nickel underplated)

Suitable Cables

RSF 047, RSR 047, RSF 047 FEP, RSF 047 PVC

Packing

Single 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. $ \\$	Date: 19/11/10

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