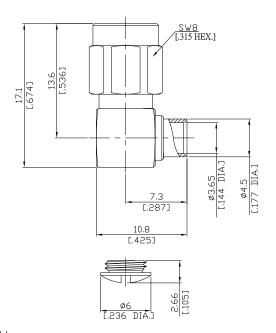


### Technical Data Sheet

# SMA Right Angle Cable Plug

## SMA1E59-0141A/11X



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  $50 \Omega$ 

Frequency DC to 12.4 GHz VSWR  $\leq$  1.05 + 0.01 x f [GHz] Insertion Loss  $\leq$  0.04 x  $\sqrt{F}$  (GHz) dB

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

#### Mechanical Data

Coupling mechanisms Screw-lock
Centre contact Soldered
Cable entry Soldered

#### 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	Gold plating(Nickel underplated)
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Stainless Steel	Passivated

#### Suitable Cables

RSR-141, RSF-141, RSF-141-FEP, RSF-141-PVC, RG-402, BELDEN 1673A, BELDEN 1673J

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.

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