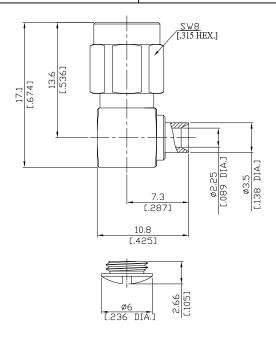


Technical Data Sheet

SMA Right Angle Cable Plug

SMA1E59-0085A/11X



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

All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768- mH

Interface

According to

Electrical Data Impedance 50 Ω

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

- Limitations are possible due to the used cable type -

Mechanical Data

Coupling mechanisms Screw-lock Soldered Centre contact 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	Stainless Steel	Passivated

Suitable Cables

RSR-086, RSF-086, RSF-086-FEP, RSF-086-PVC, RG-405, BELDEN 1671A, BELDEN 1671J

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.	Kev.:-	Rosnol RF/Micro www.rosnol.com;
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