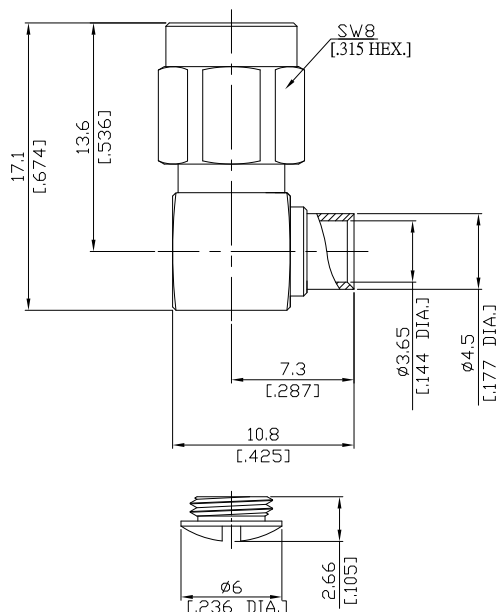


SMA Right Angle Cable Plug

SMA1E59-0141A/1QX



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 Ω

Frequency

DC to 12.4 GHz

VSWR

$\leq 1.10 + 0.01 \times f \text{ [GHz]}$

Insertion Loss

$\leq 0.05 \times \sqrt{f \text{ [GHz]}} \text{ dB}$

- 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

RoHS

compliant

Material And Plating

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

Suitable Cables

RSR-141, RSF-141, RSF-141-FEP, EF402, UT 141, RG 402/U, RTK- FS 141, RTK- Flex 402, BELDEN 1673A

Packing

Single or 100