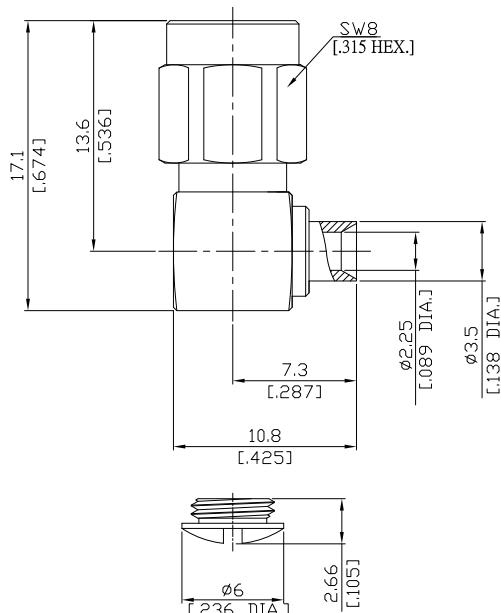


## SMA Right Angle Cable Plug

## SMA1E59-EF405A/91X



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768- mH

**Interface**

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

**Electrical Data**

Impedance 50 Ω

Frequency DC to 12.4 GHz

 VSWR  $\leq 1.05 + 0.01 \times f$  [GHz]

 Insertion Loss  $\leq 0.04 \times \sqrt{f}$  [GHz] dB

*- Limitations are possible due to the used cable type -*
**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	Beryllium Copper	Gold plating(Nickel underplated)
Body	Brass	Gold plating(Nickel underplated)
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Stainless Steel	Passivated

**Suitable Cables**

EF405, RSR-085, RSF-085, RSF-085-FEP, UT 85, RG 405/U, RTK-FS 085, RTK-Flex 405, BELDEN 1671A

**Packing**

Single or 100