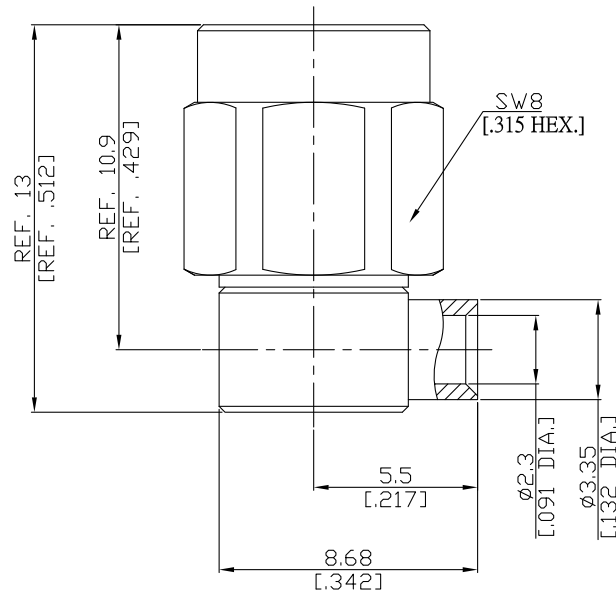


SMA Plug (Male) Right Angle Connector  
Solder for RSR-085, RSF-085, EF405, RG405

SMA1E59-0085B/911



All dimensions are in mm [inch]  
Tolerances according to DIN ISO 2768- mH

**Interface**

According to IEC 60169-15, MIL-STD-348A/310

**Electrical Data**

Impedance 50 Ω  
Frequency DC to 18 GHz  
VSWR  $\leq 1.07 + 0.01 \times f$  [GHz]  
Insertion Loss  $\leq 0.04 \times \sqrt{f}$  [GHz] dB

*- Limitations are possible due to the used cable type and manufacturing process -*

**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	Brass	Gold plating(Nickel underplated)

**Suitable Cables**

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

**Packing**

Single or 100