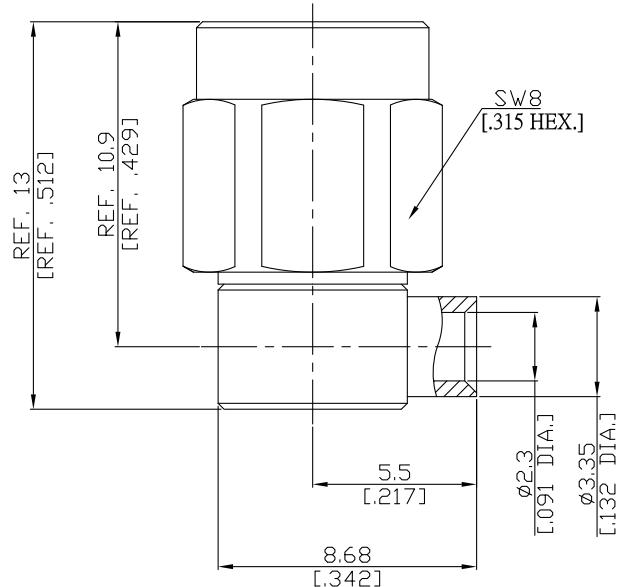



 SMA Plug (Male) Right Angle Connector  
 Solder for RSR-085, RSF-085, EF405, RG405

SMA1E59-0085B/91X



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

Stainless Steel

Passivated

**Suitable Cables**

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

**Packing**

Single or 100