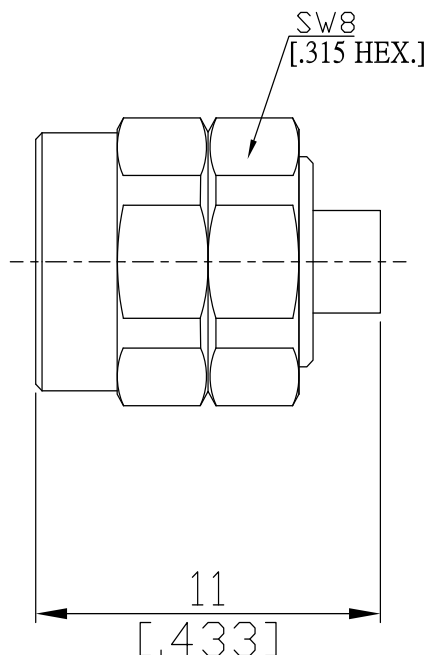


2.4mm Straight Cable Plug

Q1E50-0085A/91X



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

**Interface**

According to IEC 61169-40; MIL-C-39012; MIL-STD-348A/323

**Electrical Data**

Impedance 50 Ω  
Frequency DC to 50 GHz  
VSWR (Return Loss) ≤ 1.22 (≥ 20 dB)  
Insertion Loss ≤ 0.04 x √F (GHz) dB

- Digressions 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 -40°C to +85°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	PS	
Gasket	Silicone Rubber	
Coupling nut	Stainless Steel	Passivated

**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