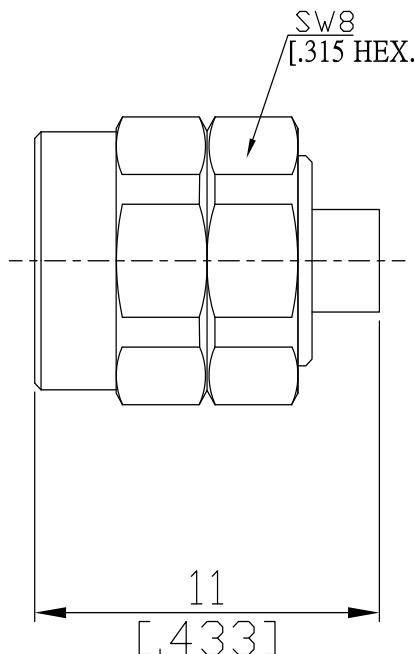




2.4mm Straight Cable Plug

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

 $\leq 0.04 \times \sqrt{F \text{ (GHz)}} \text{ dB}$
- 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