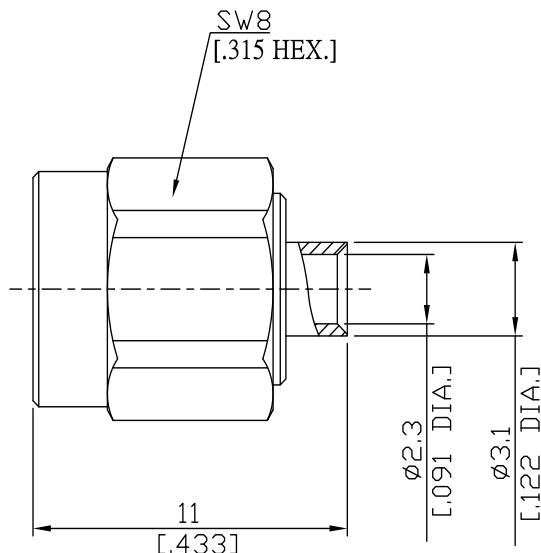


2.92mm Straight Cable Plug

K1E50-0085A/91X



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to

IEC 61169-35; MIL-STD-348A/323; IEEE Std 287-2007

Electrical Data

Impedance

50 Ω

Frequency

DC to 40 GHz

VSWR (Return Loss)

≤ 1.30 (≥ 17.69 dB)

Insertion Loss

≤ 0.05 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

-55°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	PEI	
Gasket	Silicone Rubber	
Coupling nut	Stainless Steel	Passivated

Suitable CablesRSR-085, RSF-085, RSF-085-FEP, UT 85, RG 405/U, RTK-FS 085, RTK-Flex 405
BELDEN 1671A**Packing**

Single or 100