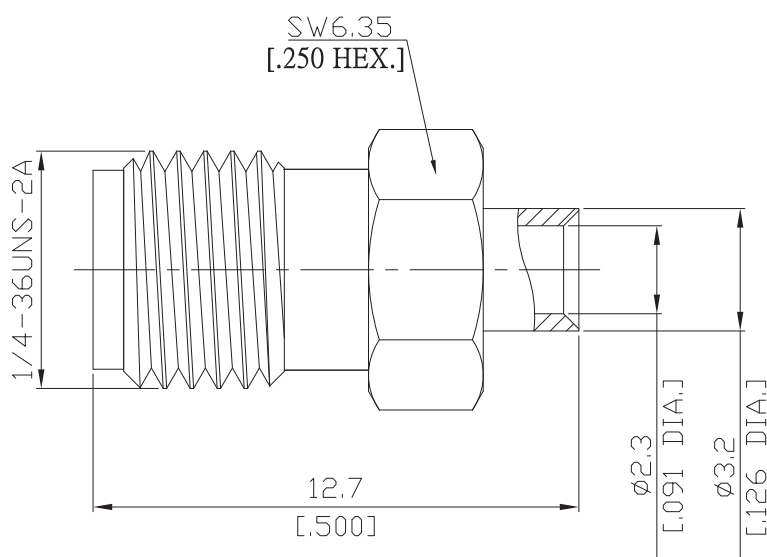


SMA Straight Cable Jack

SMA2E50-0085A/99



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to IEC 60169-15; MIL-C-39012; MIL-STD-348A/310

Electrical Data

Impedance 50 Ω
 Frequency DC to 18 GHz
 VSWR (Return Loss) ≤ 1.20 (≥ 20.83 dB)
 Insertion Loss ≤ 0.03 x √F [GHz] dB

- Limitations are possible due to the used cable type -

Mechanical Data

Coupling mechanisms Screw-lock
 Centre contact Soldered or Crimped
 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	Beryllium Copper	Gold plating(Nickel underplated)
Insulator	PTFE	

Suitable Cables

RSR-086, RSF-086, RSF-086-FEP, RSF-086-PVC, RG-405; BELDEN 1671A; BELDEN 1671J

Packing

Single or 100