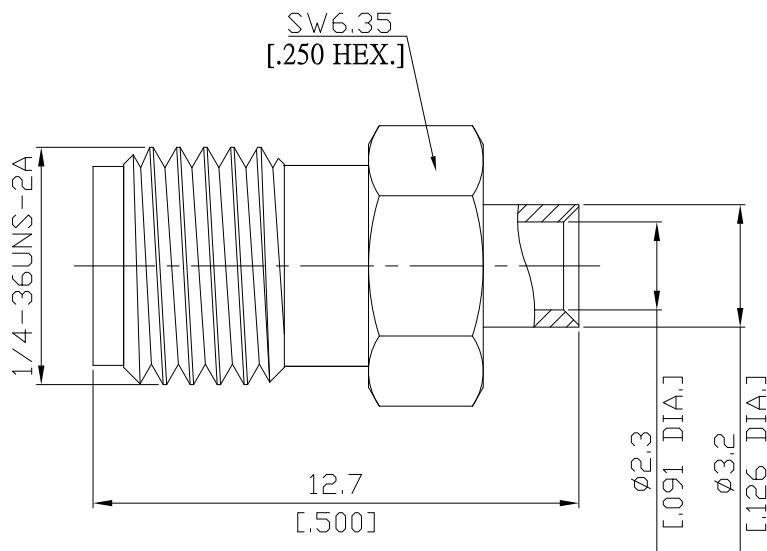



**Precision SMA(Female) Straight
Cable Jack**
PCA2E50-0085A/9X


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 (Return Loss) ≤ 1.20 (≥ 20.83 dB)
 Insertion Loss $\leq 0.05 \times \sqrt{F}$ (GHz) dB

- Limitations are possible due to the used cable type and manufacturing process -

Mechanical Data

Coupling mechanisms Screw-lock
 Centre contact Plug-in
 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	Stainless Steel	Passivated
Insulator	PTFE	

Suitable Cables

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

Packing

Single or 100