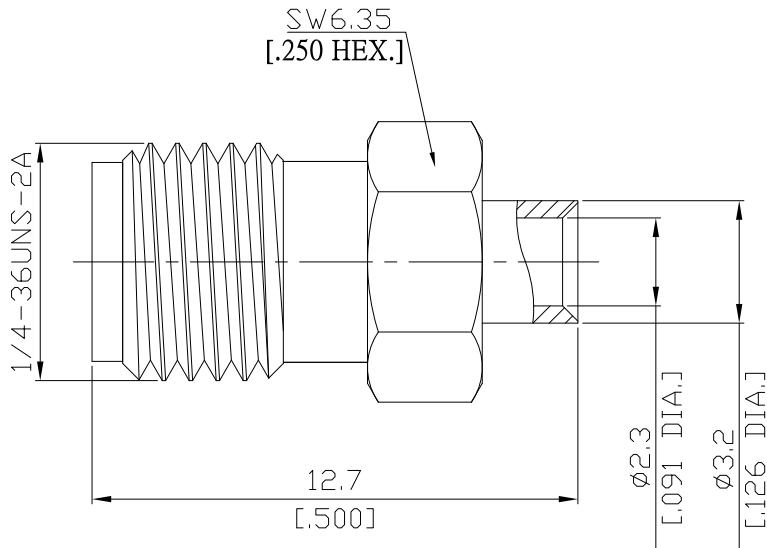


Precision SMA(Female) Straight
Cable Jack

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