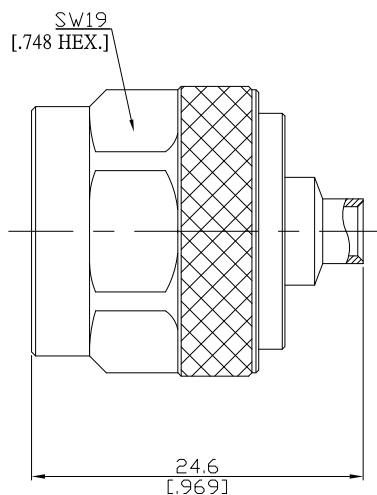




**Precision N(Male)
Straight Cable Plug**

PCN1E50-0085A/944



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to

IEC 60169-16; MIL-STD-348A/402

Electrical Data

Impedance

50 Ω

Frequency

DC to 18 GHz

VSWR (Return Loss)

≤ 1.25 (≥ 19.08 dB)

Insertion Loss

$\leq 0.05 \times \sqrt{F}$ (GHz) dB

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

Mechanical Data

Coupling mechanisms

Screw-lock

Centre contact

Soldered

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	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	
Gasket	Silicone Rubber	
Body	Brass	Copper-Tin-Zinc Alloy
Barrel	Brass	Gold plating(Nickel underplated)

Suitable Cables

RSR-086, RSF-086, RSF-086-FEP, RSF-086-PVC, RF-405, Belden 1671A, Belden 1671J

Packing

Single or 100