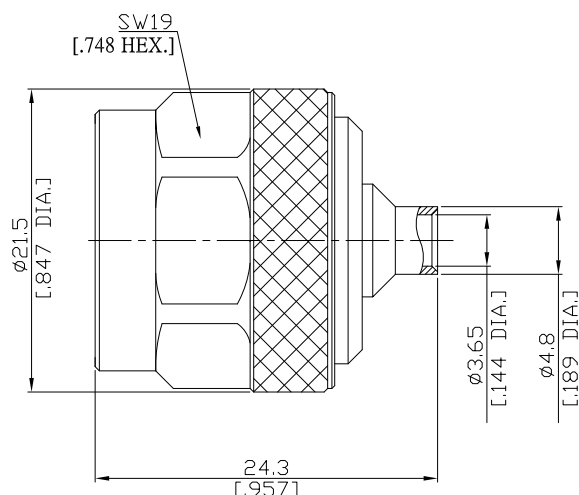


Precision N Straight Cable Plug

PCN1E50-0141A/9XX



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to MIL-C-39012; MIL-STD-348A/304

Electrical Data

Impedance: 50 Ω
 Frequency: DC to 18 GHz
 VSWR (Return Loss): ≤ 1.20 (≥ 20.83 dB)
 Insertion Loss: ≤ 0.05
 Working voltage (at sea level): 500 V rms

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

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	Stainless Steel	Passivated
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Stainless Steel	Passivated

Suitable Cables

RSR-141, RSF-141, RSF-141-FEP, RSF-141-PVC, RG 402, BELDEN 1673A, BELDEN 1673J

Packing

Single or 100