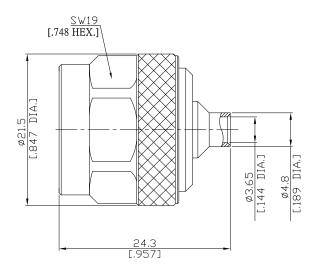


## Technical Data Sheet

# PCN Straight Cable Plug

## PCN1E50-0141A/113



All dimensions are in mm [inch] Tolerances according to DIN ISO 2768-mH

#### Interface

According to

IEC 60169-16; MIL-C-39012; MIL-STD-348A/304

### Electrical Data

Impedance Frequency

VSWR (Return Loss) Insertion Loss

Working voltage (at sea level)

50 Ω

DC to 18 GHz  $\leq 1.20 \ (\geq 20.83 \ dB)$ 

≤ 0.05  $500 \ V \ rms$ 

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

### Mechanical Da<u>ta</u>

Coupling mechanisms

Centre contact Cable entry

Screw-lock

Soldered or Crimped

Soldered

#### Environmental Data

Temperature range

RoHS

-65°C to +165°C compliant

### Material And Plating

Connector parts	Material	Plating
Centre contact	Brass	Gold plating(Nickel underplated)
Body	Brass	Gold plating(Nickel underplated)
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Brass	Nickel

#### Suitable Cables

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

## Packing

Single or 100

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