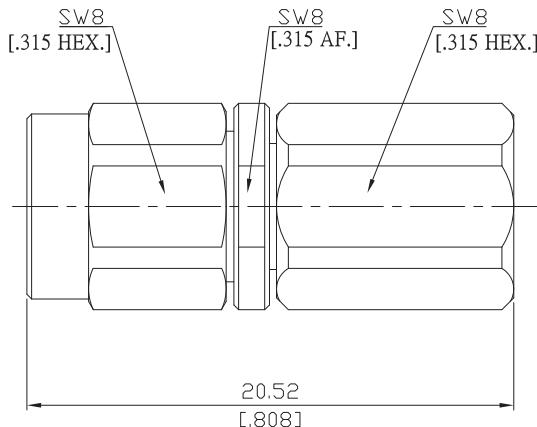


3.5mm Straight Cable Plug

PC1K50-0141A/9XX



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to IEEE Std 287-2007

Electrical Data

Impedance	50 Ω
Frequency	DC to 26.5 GHz
VSWR (Return Loss)	≤ 1.20 (≥ 20.83 dB)
Insertion Loss	≤ 0.05 x $\sqrt{F \text{ (GHz)}}$ dB

- Limitations are possible due to the used cable type -

Mechanical Data

Coupling mechanisms	Screw-lock
Centre contact	Plug-In
Cable entry	Solder clamp

Environmental Data

Temperature range	-60°C to +100°C
RoHS	compliant

Material And Plating

Connector parts	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PS	
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