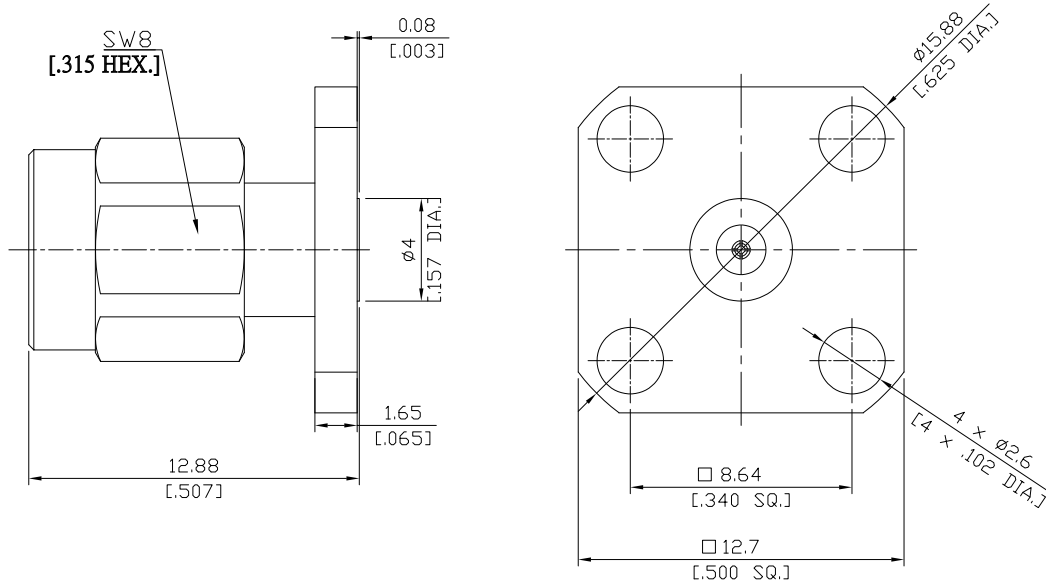


3.5mm Straight Field Replaceable Plug

PC1BF50-0020A/9XX



P/N	Accept Pin mm [inch]
PC1BF50-0036A/9XX	0.91 [.036]
PC1BF50-0020A/9XX	0.51 [.020]
PC1BF50-0018A/9XX	0.46 [.018]
PC1BF50-0015A/9XX	0.38 [.015]
PC1BF50-0012A/9XX	0.30 [.012]
PC1BF50-0009A/9XX	0.23 [.009]

All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to IEC 60169-23; IEEE Std 287-2007

Electrical Data

Impedance 50 Ω
 Frequency DC to 26.5 GHz
 VSWR (Return loss) ≤ 1.15 (≥ 23.13 dB)
 Insertion Loss ≤ 0.2 x √F (GHz) dB

- Electrical performance guaranteed for connector only -

Mechanical Data

Coupling mechanisms Screw-lock
 Weight N/A

Environmental Data

Temperature range -55°C to +165°C
 RoHS compliant

Material And Plating

Piece Parts	Material	Plating
Centre contact	Beryllium Copper	Gold plating (Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PEI	
Coupling nut	Stainless Steel	Passivated

Packing

Single or 100

The facts and figures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only. In the effort to improve our products, we reserve the right to make changes judged to be necessary.

Rev.:
 Date: 19/11/10
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