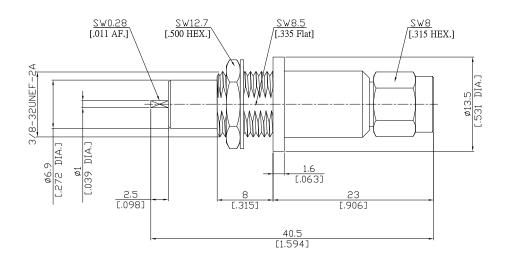


## Technical Data Sheet

### 3.5mm Straight Bulkhead Receptacle Plug Flat End

## PC1FD50-4050A/9XX



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

#### Interface

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# According to Electrical Data

Impedance Frequency VSWR (Return Loss) IEC 60169-23

50 Ω

DC to 26.5 GHz ≤ 1.3 (≥ 17.7 dB)

#### Mechanical Data

Coupling mechanisms
Weight

Screw-lock 0.0162 kg

#### Environmental Data

Temperature range RoHS -65  $^{\circ}$ C to +90  $^{\circ}$ C compliant

#### Material And Plating

Piece 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
Fastening nut	Brass	Copper-Tin-Zinc Alloy
Washer	Brass	Copper-Tin-Zinc Alloy

#### Packing

Single or 100

#### Related Document

Mounting Dimension

MD18

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.

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