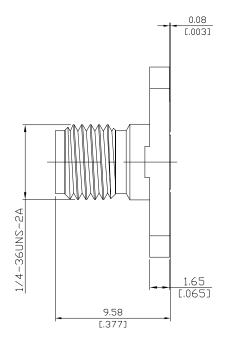
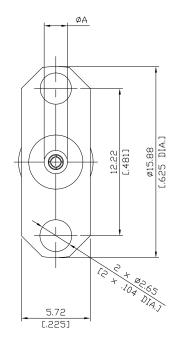


Technical Data Sheet

Precision SMA Jack (Female) Straight 2-Hole Field Replaceable, DC-27 GHz, VSWR ≤ 1.15

PCA2BT50-0020A/9X





P/N	Accept Pin mm [inch]	Max. Pin Depth mm [inch]	Ø A mm [inch]
PCA2BT50-0036A/9X	0.91 [.036]	2.54 [.100]	3.91 [.154]
PCA2BT50-0020A/9X	0.51 [.020]	2.54 [.100]	2.67 [.105]
PCA2BT50-0018A/9X	0.46 [.018]	2.54 [.100]	2.59 [.102]
PCA2BT50-0015A/9X	0.38 [.015]	2.54 [.100]	1.96 [.077]
PCA2BT50-0012A/9X	0.30 [.012]	1.90 [.075]	1.96 [.077]
PCA2BT50-0009A/9X	0.23 [.009]	1.65 [.065]	1.52 [.060]

All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to

IEC 60169-15; MIL-STD-348A/310

Electrical Data

Impedance

Frequency

VSWR (Return loss)

50 Ω

DC to 27 GHz

 $\leq 1.15 (\geq 23.13)$

Mechanical Data

Coupling mechanisms

Weight

Accept Pin

RoHS

Screw-lock N/A

0.51 mm (.020 inch)

Environmental Data

Temperature range

-65°C to +165°C

compliant

Material And Plating

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

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.

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