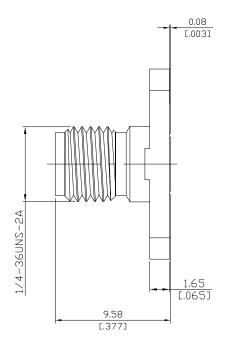
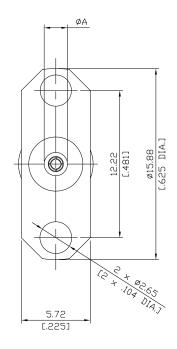


## Technical Data Sheet

# Precision SMA (Female) Straight 2-Hole Flange, Field Replaceable Jack

# PCA2BT50-0015A/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-348B/310

#### Electrical Data

Impedance

Frequency

VSWR (Return loss)

50 Ω

DC to 27 GHz  $\leq 1.15 (\geq 23.13)$ 

### Mechanical <u>Data</u>

Coupling mechanisms Weight

Screw-lock N/A

Accept Pin 0.38 mm (.015 inch)

### Environmental Data

Temperature range

-55°C to +165°C compliant

Material And Platina

Maichai / tha Flaming		
Piece Parts	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PTFF/PFI	

#### Packing

**RoHS** 

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.	Kev.:-	Rosnol RF/Microwave Technology Co., Ltd. www.rosnol.com; info@rosnol.com
In the effort to improve our products, we reserve the right to make changes		Phone: +886-3-463-5095 / Fax: +886-3-46
judged to be necessary.	19/11/10	N-CAGE Code: SFKKO / ISO9001 Certified

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