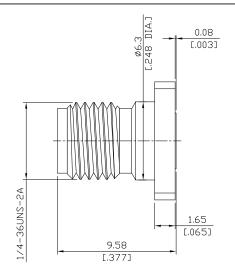
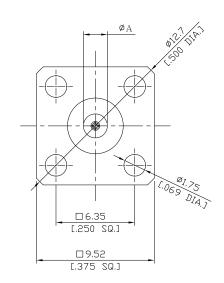


Technical Data Sheet

SMA Straight Field Replaceable Jack

SMA2BF50-0012B/9X





P/N	Accept Pin mm [inch]	Max. Pin Depth mm [inch]	ØA mm [inch]
CAAAODEEO OOO AD TOY			
SMA2BF50-0036B/9X	0.91 [.036]	2.54 [.100]	3.91 [.154]
SMA2BF50-0020B/9X	0.51 [.020]	2.54 [.100]	2.67 [.105]
SMA2BF50-0018B/9X	0.46 [.018]	2.54 [.100]	2.59 [.102]
SMA2BF50-0015B/9X	0.38 [.015]	2.54 [.100]	1.96 [.077]
SMA2BF50-0012B/9X	0.30 [.012]	1.90 [.075]	1.96 [.077]
SMA2BF50-0009B/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-C-39012; MIL-STD-348A/310; CECC 22110

Electrical Data

Impedance

50 Ω

Frequency
VSWR (Return Loss)

Insertion Loss

DC to 18 GHz

≤ 1.14 (≥ 23.69 dB)

 $\leq 0.05 \times \sqrt{F (GHz)} dB$

Mechanical Data

Coupling mechanisms
Weight

Temperature range

Screw-lock N/A

Environmental Data

-65°C to +165°C

RoHS compliant

Material And Platina

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

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.	Kev.:-	Rosnol RF/Microwave Technology www.rosnol.com; info@rosnol.com
In the effort to improve our products, we reserve the right to make changes	I	Phone: +886-3-463-5095 / Fax:+886-3-463-5952
judged to be necessary.	19/11/10	NICAGE Codo: SEKKO