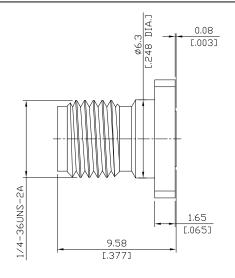
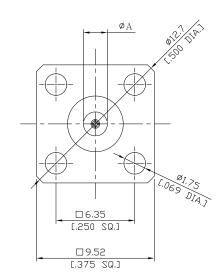


Technical Data Sheet

SMA Straight Field Replaceable Jack

SMA2BF50-0018B/9X





P/N	Accept Pin	Max. Pin Depth	ØA
P/IN	mm [inch]	mm [inch]	mm [inch]
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

DC to 18 GHz

VSWR (Return Loss) Insertion Loss ≤ 1.14 (≥ 23.69 dB)

≤ 0.05 x √ F (GHz) dB

Mechanical Data

Coupling mechanisms

Screw-lock

Weight

N/A

Environmental Data

Temperature range RoHS -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	Rev.:-	Rosnol RF/Microwave Technology	Page
knowledge, but they are intended for general informational purposes only	· ·	www.rosnol.com; info@rosnol.com	O
In the effort to improve our products, we reserve the right to make changes	Date:	Phone: +886-3-463-5095 / Fax:+886-3-463-5952	1 /1
judged to be necessary.	19/11/10	N-CAGE Code: SFKKO	1/1