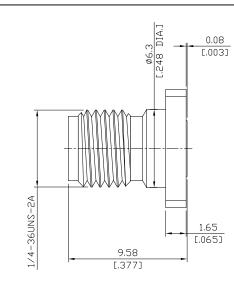
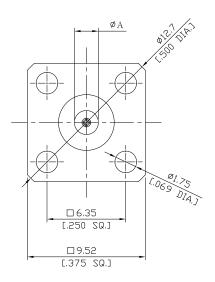


## Technical Data Sheet

## SMA Straight Field Replaceable Jack





P/N	Accept Pin mm [inch]	Max. Pin Depth mm [inch]	ØA 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			/010_05_00_00110		
According to	IEC 60169-15; MIL-C-39012; MIL-STD-348A/310; CECC 22110				
Electrical Data Impedance Frequency VSWR (Return Loss) Insertion Loss Mechanical Data Coupling mechanisms Weight Environmental Data Temperature range RoHS	50 Ω DC to 18 GHz ≤ 1.14 (≥ 23.69 dB) ≤ 0.05 x √F (GHz) d Screw-lock N/A -65°C to +165°C compliant	dВ			
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		Rosnol RF/Microwave	0,7	Page	
knowledge, but they are intended for general informational p In the effort to improve our products, we reserve the right to m judged to be necessary.	Jrposes only	www.rosnol.com; info@ Phone: +886-3-463-50 N-CAGE Code: SFKK0	95 / Fax:+886-3-463-5952	1/1	
	I				

## SMA2BF50-0036B/9X