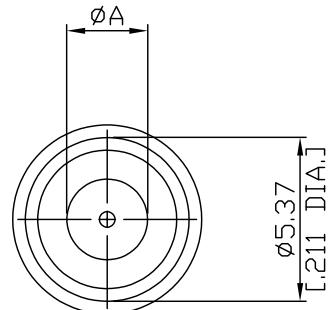
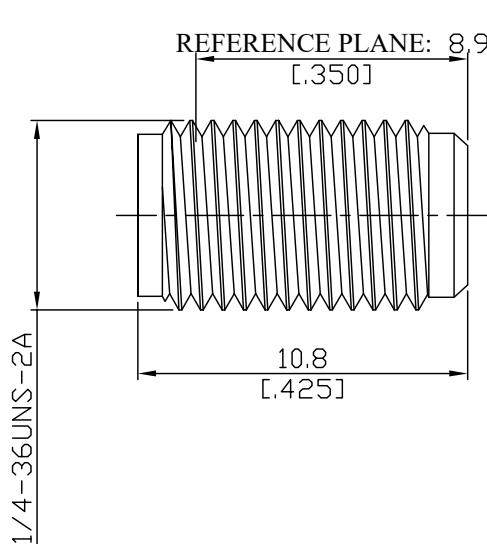
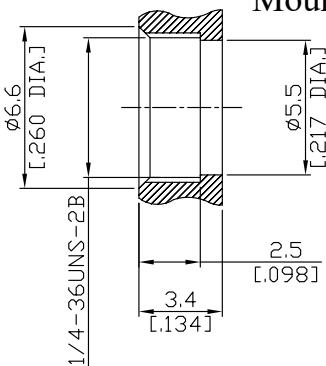



 SMA Panel Feedthrough
 Receptacle Jack (Female)

SMA2BA50-0020A/9X


 Recommended
 Mounting Hole


P/N	Accept Pin mm [inch]	Max. Pin Depth mm [inch]	ØA mm [inch]
SMA2BA50-0036A/9X	0.91 [.036]	2.54 [.100]	3.91 [.154]
SMA2BA50-0020A/9X	0.51 [.020]	2.54 [.100]	2.67 [.105]
SMA2BA50-0018A/9X	0.46 [.018]	2.54 [.100]	2.59 [.102]
SMA2BA50-0015A/9X	0.38 [.015]	2.54 [.100]	1.96 [.077]
SMA2BA50-0012A/9X	0.30 [.012]	1.90 [.075]	1.96 [.077]
SMA2BA50-0009A/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-C-39012; MIL-STD-348A/310

Electrical Data

Impedance

50 Ω

Frequency

DC to 18 GHz

VSWR

 $\leq 1.06 + 0.01f(\text{GHz})$

Insertion loss

 $\leq 0.04 \times \sqrt{f(\text{GHz})} \text{ dB}$
Mechanical Data

Coupling mechanisms

Screw-lock

Weight

N/A

Environmental Data

Temperature range

-65°C to +165°C

RoHS

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.

Rev.:

Date:

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N-CAGE Code: SFKKO

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