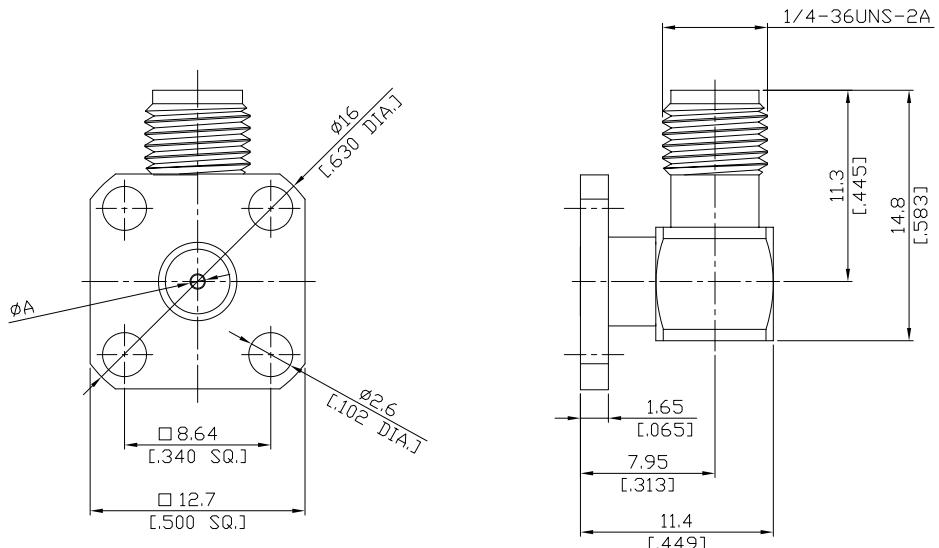


SMA (Female) Right Angle 4-Hole Field Replaceable Jack
 Accepts .009 Pin, DC-18 GHz

SMA2BF59-0009A/9X

P/N	ØA mm [inch]
SMA2BF59-0036A/9X	0.91 [.036]
SMA2BF59-0020A/9X	0.51 [.020]
SMA2BF59-0018A/9X	0.46 [.018]
SMA2BF59-0015A/9X	0.38 [.015]
SMA2BF59-0012A/9X	0.30 [.012]
SMA2BF59-0009A/9X	0.23 [.009]



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

50 Ω

Frequency

DC to 18 GHz

VSWR (Return Loss)

≤ 1.2 + 0.0025 × F(GHz) ≤

Insertion Loss

0.07 × √F (GHz) dB

Insulation Resistance

≥ 5 GΩ

Voltage rating

≥ 1000 Veff

Dielectric withstanding voltage

500 Veff

Material And Plating

Piece Parts	Material	Plating
Centre contact	Beryllium Copper	Gold plating, 3 µinch (Non-magnetic nickel-phosphorus underplating, 80 µinch)
Body	Stainless Steel	Passivated
Insulator	PTFE	

Mechanical Data

Coupling mechanisms

Screw-lock

Mating Cycles

≥ 500

Center Contact Captivation: axial

≥ 27 N

Weight

N/A

Recommended Torque

0.9 N.m

Environmental Data

Temperature Range

-65 °C to +165 °C

RoHS

compliant

Packing

Single or 100