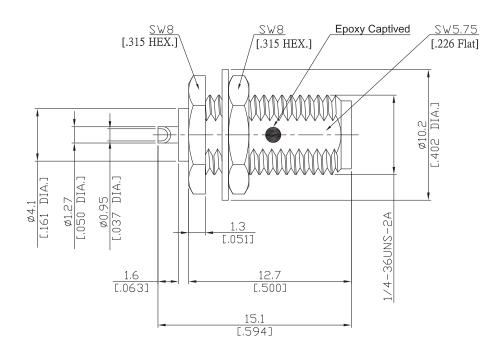


Technical Data Sheet

SMA Straight Bulkhead Receptacle Jack Solder End

SMA2FB50-1510A-EC/9X



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

According to

IEC 60169-15; MIL-C-39012; MIL-STD-348A/313

Electrical Data

Impedance

Frequency

VSWR (Return Loss) Insertion Loss

50 Ω

DC to 18 GHz

≤ 1.25 (≥ 19.08 dB)

≤ 0.05 x √ F (GHz) dB

Mechanical Data

Coupling mechanisms

0.0024 kg

Screw-lock Weight

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	
Fastening nut	Stainless Steel	Passivated
Washer	Stainless Steel	Passivated

Packing

Single or 100

Related Document

Mounting Dimension

MD19

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	Date:
judged to be necessary.	19/1

	Rosnol RF/Microwave Technology www.rosnol.com; info@rosnol.com	
	Phone:+886-3-463-5095	
11/10	Fax:+886-3-463-5952	