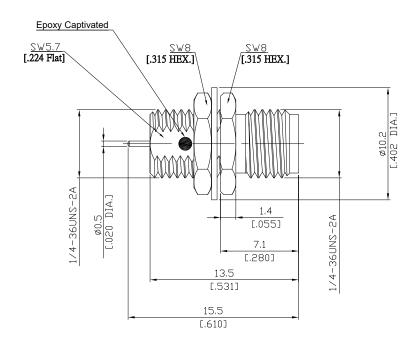


Technical Data Sheet

SMA Straight Bulkhead Receptacle Jack Coaxial End

SMA2FA50-1550A-EC/91



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

IEC 60169-15; MIL-C-39012; MIL-STD-348A/310

Electrical Data

According to

Impedance
Frequency
VSWR (Return Loss)
Insertion Loss

 50Ω DC to 18 GHz
≤ 1.25 (≥ 19.08 dB)
≤ 0.05 x √F (GHz) dB

Mechanical Data

Coupling mechanisms Weight Screw-lock 0.0025 kg

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	Brass	Gold plating(Nickel underplated)
Insulator	PTFE	
Fastening nut	Brass	Gold plating(Nickel underplated)
Washer	Brass	Gold plating(Nickel underplated)

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.	Kev.:-	Rosnol RF/Microwave Technology www.rosnol.com; info@rosnol.com	Page
In the effort to improve our products, we reserve the right to make changes judged to be necessary. $ \\$		Phone: +886-3-463-5095 / Fax:+886-3-463-5952 N-CAGE Code: SFKKO	1/1