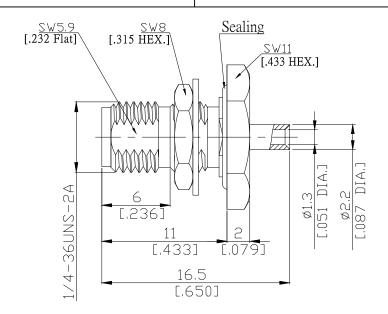


Technical Data Sheet

SMA Straight Bulkhead Cable Jack

SMA2EA50-0047C/91



All dimensions are in mm [inch]

Interface
According to

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

Electrical Data

Impedance Fraguency 50 Ω

Frequency VSWR (Return Loss) Insertion Loss DC to 18 GHz \leq 1.25 (\geq 19.1 dB) \leq 0.04 x \sqrt{F} (GHz) dB

- Limitations are possible due to the used cable type -

Mechanical Data

Coupling mechanisms Screw-lock

Centre contact
Cable entry

Soldered or Crimped

Soldered

Environmental Data

Temperature range

RoHS

-65°C to +165°C

compliant

Material And Plating

.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Connector parts	Material	Plating
Centre contact	Beryllium Copper	Gold-Nickel-Phosphorus Alloy
Body	Brass	Gold-Nickel-Phosphorus Alloy
Insulator	PTFE	
Gasket	Silicone Rubber	
Fastening nut	Brass	Gold-Nickel-Phosphorus Alloy
Washer	Brass	Gold-Nickel-Phosphorus Alloy

Suitable Cables

RSR-047, RSF-047, RSF-047-FEP, RSF-047-PVC

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
judged to be necessary.

Rev.:-	Rosnol RF/Microwave Technology www.rosnol.com; info@rosnol.com	
Date: Phone:+886-3-463-5095		
119/11/10	Fav:+886 3 463 5052	