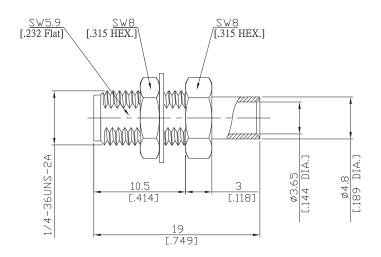


Technical Data Sheet

SMA Straight Bulkhead Cable Jack

SMA2EA50-0141B/9Q



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

Insertion Loss

Impedance Frequency VSWR (Return Loss)

50 Ω DC to 18 GHz ≤ 1.25 (≥ 19.1 dB) ≤ 0.04 x √ F (GHz) dB

- Limitations are possible due to the used cable type -

Mechanical Data

Coupling mechanisms Centre contact

Cable entry

Screw-lock

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 plating(Nickel underplated)
Body	Stainless Steel	Gold plating(Nickel underplated)
Insulator	PTFE	
Fastening nut	Stainless Steel	Gold plating(Nickel underplated)
Washer	Stainless Steel	Gold plating(Nickel underplated)

Suitable Cables

RSR-141, RSF-141, RSF-141-FEP, RSF-141-PVC, RG-402, BELDEN 1673A, BELDEN 1673J

Packing

Single or 100

Related Document

Mounting Dimension

MD19

The tacts and tigures 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
In the effort to improve our products, we reserve the right to make changes	Date:	Phone:+886-3-463-5095
judged to be necessary.	19/11/10	Fax:+886-3-463-5952

Page