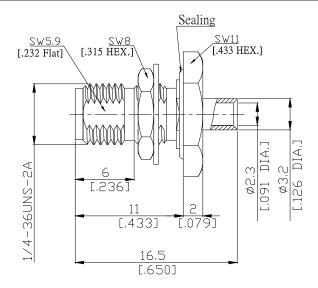


Technical Data Sheet

SMA Straight Bulkhead Cable Jack

SMA2EA50-0085C/91



All dimensions are in mm [inch]

Interface

According to

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

Electrical Data

Impedance

50 Ω

Frequency VSWR (Return Loss) Insertion Loss

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

Screw-lock

Soldered or Crimped

Soldered

Environmental Data

Temperature range RoHS

Cable entry

-65°C to +165°C

compliant

Material And Plating

Connector parts	Material Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Brass	Gold plating(Nickel underplated)
Insulator	PTFE	
Gasket	Silicone Rubber	
Fastening nut	Brass	Copper-Tin-Zinc Alloy
Washer	Brass	Copper-Tin-Zinc Alloy

Suitable Cables

RSR-086, RSF-086, RSF-086-FEP, RSF-086-PVC, RG-405, Belden 1671A, Belden 1671J

Packing

Single or 100

Related Document

MD20 Mounting Dimension

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.	

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