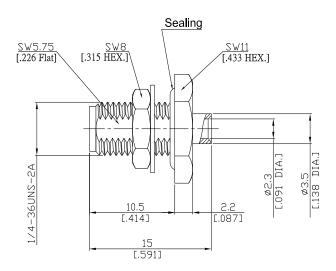


Technical Data Sheet

SMA Straight Bulkhead Cable Jack

SMA2EA50-0085A/91



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

50 Ω Impedance

DC to 18 GHz Frequency VSWR (Return Loss) ≤ 1.25 (≥ 19.1 dB) ≤ 0.04 x √ F (GHz) dB Insertion Loss

- Limitations are possible due to the used cable type and manufacturing process -

Mechanical Data

Coupling mechanisms Screw-lock

Centre contact Soldered or Crimped

Cable entry Soldered

Environmental Data

-65°C to +165°C Temperature range RoHS compliant

Material And Plating

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

Suitable Cables

RSR-085, RSF-085, RSF-085-FEP, UT 85, RG 405/U, RTK- FS 085, RTK- Flex 405,

BELDEN 1671A Packing

Single or 100

Re Date:

2015/

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.

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