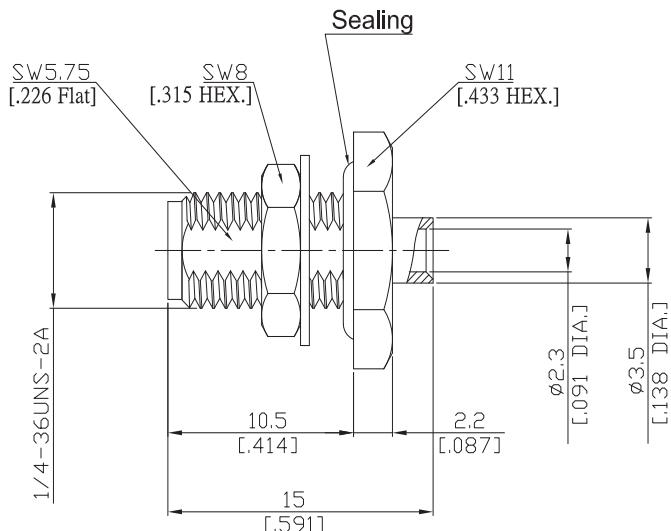


SMA Straight Bulkhead Cable Jack

SMA2EA50-0085A/94



All dimensions are in mm [inch]

Interface

According to MIL-C-39012;MIL-STD-348A/310

Electrical Data

Impedance 50 Ω

Frequency DC to 18 GHz

VSWR (Return Loss) ≤ 1.25 (≥ 19 dB)Insertion Loss $\leq 0.04 \times \sqrt{F \text{ (GHz)}} \text{ dB}$ *- Limitations are possible due to the used cable type -***Mechanical Data**

Coupling mechanisms Screw-lock

Centre contact Soldered

Cable entry Soldered

Environmental Data

Temperature range -65°C to +165°C

RoHS compliant

Material And Plating

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

Suitable Cables

RSR-085, RSF-085, RSF-0485-FEP, UT 85, RG 405/U, RTK- FS 085, RTK- Flex 405, BELDEN 1671A

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.:-

Date:

19/11/10

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