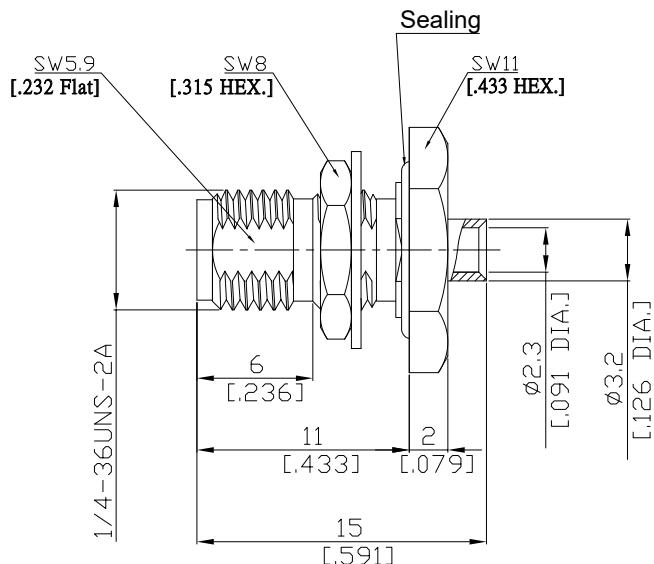


SMA (Female) Straight Bulkhead  
Cable Solder Jack

SMA2EA50-0085C/91



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

## Interface

According to

IEC 60169-15; MIL-STD-348B/310

## Electrical Data

Impedance 50 Ω

Frequency DC to 6 GHz

VSWR (Return Loss) ≤ 1.25 ( $\geq 19.08$  dB)*- Limitations are possible due to the used cable type and manufacturing method -*

## 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	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

Mounting Dimension MD20

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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N-CAGE Code: SFKK0 / ISO9001 certified

Page

1/1