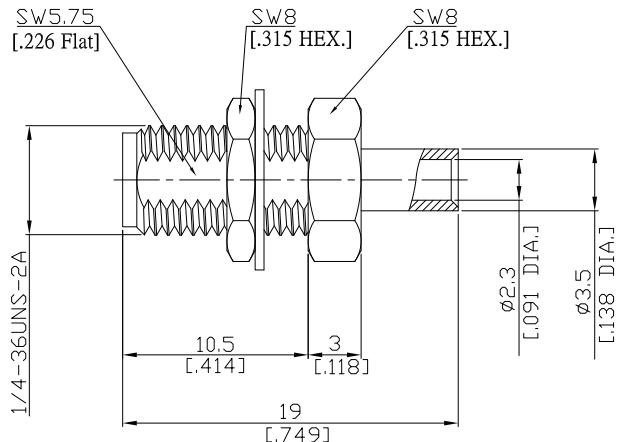


SMA (Female) Straight Bulkhead
Cable Solder Jack

SMA2EA50-0085B/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 (≥ 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	
Fastening nut	Brass	Gold plating(Nickel underplated)
Washer	Brass	Gold plating(Nickel underplated)

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 MD19