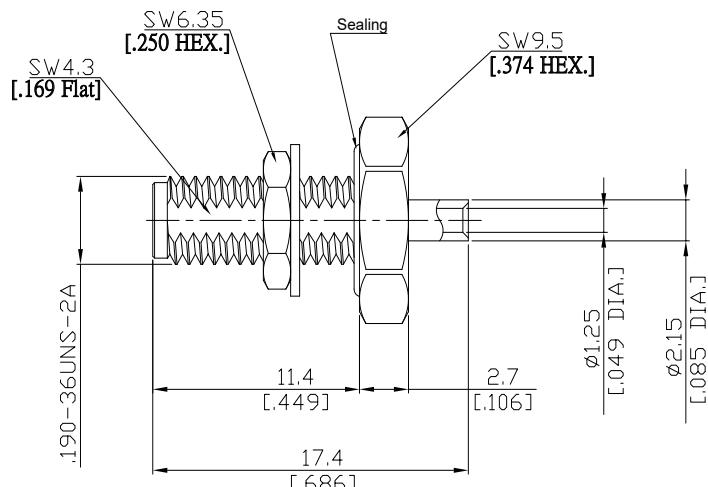


## SSMA Straight Bulkhead Cable Jack

## SSMA2EA50-0047A/9X



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

**Interface**

According to

MIL-C-39012; MIL-STD-348A/319

**Electrical Data**

Impedance 50 Ω

Frequency DC to 18 GHz

 VSWR (Return Loss) ≤ 1.23 ( $\geq 19.73$  dB)

 Insertion Loss  $\leq 0.04 \times \sqrt{F}$  (GHz) dB

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

Coupling mechanisms Screw-lock

Centre contact Soldered

Cable entry Soldered

**Environmental Data**

Temperature range -55°C to +105°C

RoHS compliant

**Material And Plating**

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

**Suitable Cables**

RSR-047, RSF-047, RSF-047-FEP, UT 47, BELDEN 1674, 0.047 flexible cable types

**Packing**

Single or 100

**Related Document**

Mounting Dimension MD148