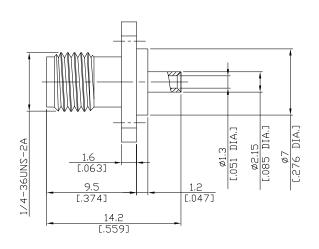
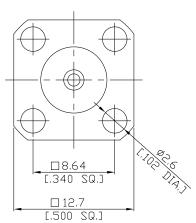


### Technical Data Sheet

# SMA Straight 4 Hole Panel Flange Cable Jack

# SMA2EBF50-0047B/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

Impedance  $50 \Omega$ 

Frequency DC to 18 GHz VSWR (Return Loss)  $\leq$  1.25 ( $\geq$  19.1 dB) Insertion Loss  $\leq$  0.04 x  $\sqrt{F}$  (GHz) dB

- Limitations are possible due to the used cable type -

### Mechanical Data

Coupling mechanisms Screw-lock

Centre contact Soldered or Crimped

Cable entry Soldered

### **Environmental Data**

Temperature range  $-65^{\circ}\text{C}$  to  $+165^{\circ}\text{C}$ 

RoHS compliant

### Material And Plating

Connector parts	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Brass	Gold plating(Nickel underplated)
Insulator	PTFF	

### Suitable Cables

RSR-047, RSF-047, RSF-047-FEP, RSF-047-PVC

Packing

Single or 100

Related Document

Mounting Dimension MD10

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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