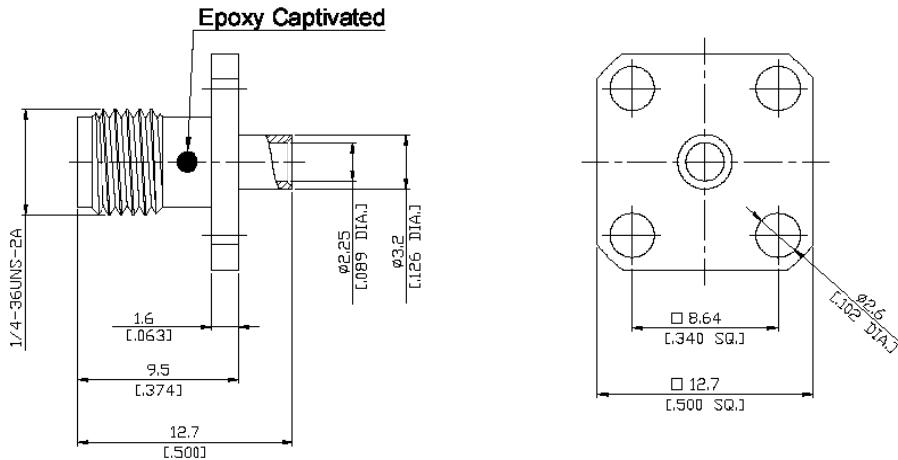




SMA Straight Panel Cable Jack

SMA2EBF50-0085A-EC/9X



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 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 and manufacturing process -
Mechanical Data

Coupling mechanisms

Screw-lock

Centre contact

Soldered

Cable entry

Plug-in

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

Stainless Steel

Passivated

Insulator

PTFE

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

MD10