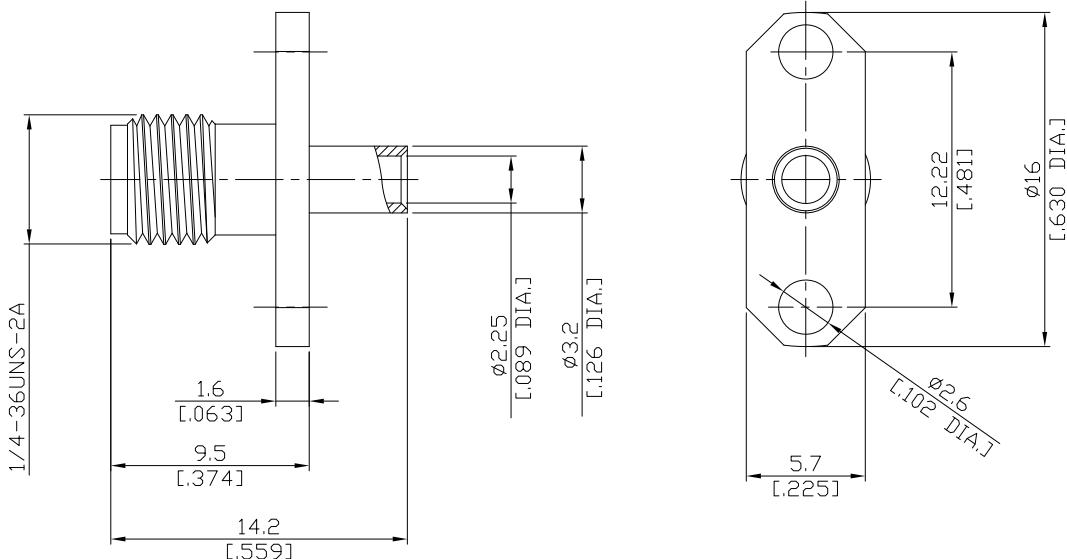


SMA Straight Panel Cable Jack

SMA2EBT50-0085A/9Q



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 (≥ 19.08 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

-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

Gold plating(Nickel underplated)

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

MD13