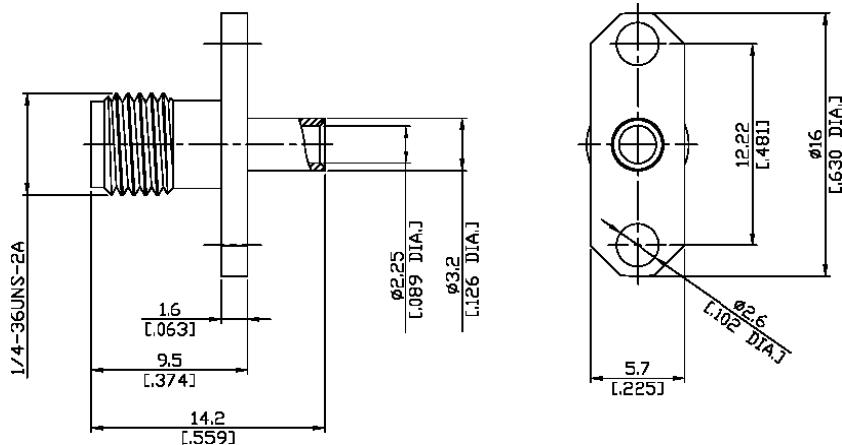


## 3.5mm Straight Panel Cable Jack

## PC2EBT50-0085A/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 Ω

Frequency

DC to 26.5 GHz

VSWR (Return Loss)

 ≤ 1.2 ( $\geq 20.83$  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

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	

**Suitable Cables**

 RSR-085, RSF-085, RSF-085-FEP, EF405, UT 85, RG 405/U, RTK-FS 085,  
 RTK-Flex 405, BELDEN 1671A

**Packing**

Single or 100

**Related Document**

Mounting Dimension

MD13