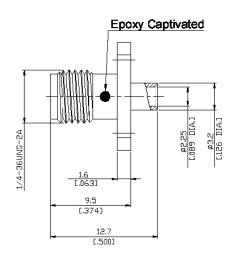
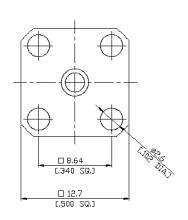


## Technical Data Sheet

# 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 Frequency VSWR (Return Loss) Insertion Loss 50 Ω

DC to 18 GHz  $\leq$  1.25 ( $\geq$  19 dB)  $\leq$  0.04 x  $\sqrt{F}$  (GHz) dB

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

#### Mechanical Data

Coupling mechanisms
Centre contact
Cable entry

Screw-lock Soldered Plug-in

### Environmental Data

Temperature range RoHS -65 °C to +165 °C compliant

## Material And Plating

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

### Suitable Cables

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

### Packing

Single or 100

#### Related Document

Mounting Dimension

MD10

The tacts and tigures herein are carefully compiled to the bes knowledge, but they are intended for general informational purpos	es only. Rev.:-	Rc w
In the effort to improve our products, we reserve the right to make $\alpha$ judged to be necessary.	Date: 19/11/10	Ph

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Date: 19/11/10	Phone: +886-3-463-5095 Fax: +886-3-463-5952	1/1