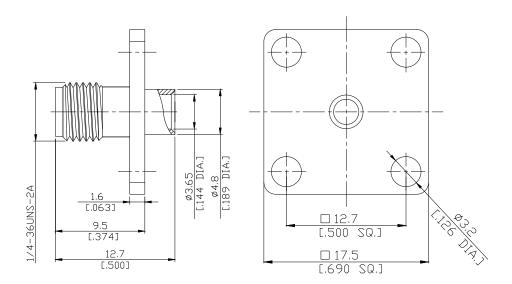


## Technical Data Sheet

# SMA Straight Panel Cable Jack

## SMA2EBF50-0141C/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

Frequency VSWR (Return Loss)

VSWR (Return Loss)
Insertion Loss

- Limitations are possible due to the used cable type -

50 Ω

DC to 18 GHz

≤ 1.25 (≥ 19.1 dB)

 $\leq 0.04 \times \sqrt{F (GHz)} dB$ 

### Mechanical Data

Coupling mechanisms

Centre contact

Cable entry

Screw-lock

Soldered or Crimped

Soldered

### Environmental Data

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

compliant

#### Material And Plating

The state of the s		
Connector parts	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Brass	Gold plating(Nickel underplated)
Insulator	PTFF	

#### Suitable Cables

RSR-141, RSF-141, RSF-141-FEP, RSF-141-PVC, RG-402, BELDEN 1673A, BELDEN 1673J

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.		

	Rosnol RF/Microwave Technology www.rosnol.com ; info@rosnol.com
ate:	Phone:+886-3-463-5095
/11/10	Fav:+886-3-463-5052