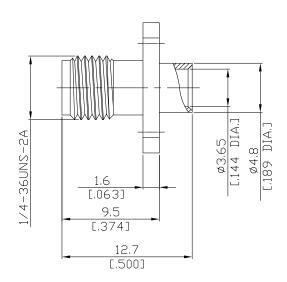
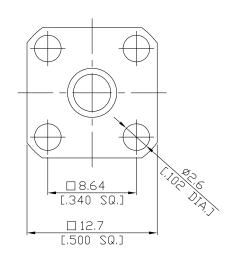


# Technical Data Sheet

# SMA Straight Panel Cable Jack

# SMA2EBF50-0141A/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 VSWR (Return Loss) Insertion Loss DC to 18 GHz ≤ 1.25 (≥ 19.1 dB) ≤ 0.04 x √ F (GHz) dB

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

# Mechanical Data

Coupling mechanisms Screw-lock

Centre contact Soldered or Crimped

Cable entry Soldered

### Environmental Data

Temperature range

-65°C to +165°C compliant

RoHS

## Material And Plating

5		
Connector parts	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Brass	Gold plating(Nickel underplated)
Insulator	PTFE	

#### Suitable Cables

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

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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.

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