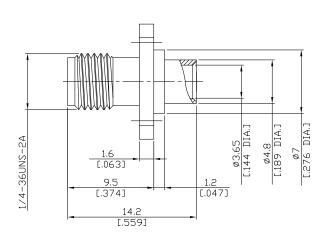
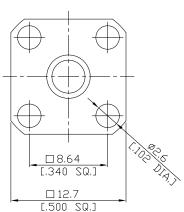


Technical Data Sheet

SMA Straight Panel Cable Jack

SMA2EBF50-0141B/91





All dimensions are in mm [inch] Tolerances according to DIN ISO 2768-mH

- Limitations are possible due to the used cable type -

Interface

According to

IEC 60169-15; MIL-C-39012; MIL-STD-348A/310

Electrical Data

Impedance

Frequency VSWR (Return Loss)

Insertion Loss

Mechanical Data

Coupling mechanisms Centre contact

Cable entry

Screw-lock

50 Ω

DC to 18 GHz

≤ 1.25 (≥ 19.1 dB) $\leq 0.04 \times \sqrt{F (GHz)} dB$

Soldered or Crimped

Soldered

Environmental Data

Temperature range

RoHS

-65°C to +165°C

compliant

Material And Plating

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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

MD10 Mounting Dimension

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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