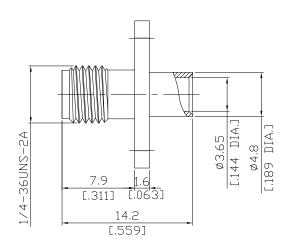
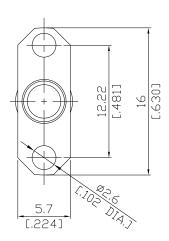


### Technical Data Sheet

# SMA Straight Panel Cable Jack

# SMA2EBT50-0141A/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

DC to 18 GHz Frequency VSWR (Return Loss)  $\leq 1.25 \ (\geq 19.1 \ dB)$  $\leq 0.04 \times \sqrt{F (GHz)} dB$ Insertion Loss

- 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

RoHS compliant

### Material And Plating

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

MD13 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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