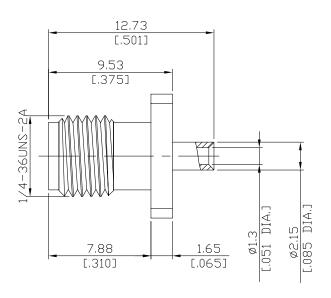
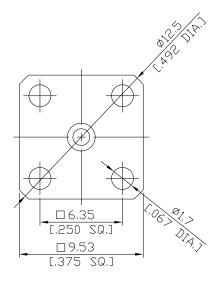


Technical Data Sheet

Precision SMA (Female) Straight 4-Hole Panel Cable Jack, DC-26.5 GHz

PCA2EBF50-0047B/9Q





All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to

IEC 60169-15; MIL-STD-348B/310

Electrical Data

Impedance

Insertion Loss

Cable entry

RoHS

50 Ω

Frequency VSWR (Return Loss) DC to 26.5 GHz ≤ 1.40 (≥ 15.56 dB)

≤ 0.1 x √ F (GHz) dB

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

Mechanical Data

Coupling mechanisms Centre contact Screw-lock Soldered

Soldered

Environmental Data

Temperature range

-65°C to +165°C

compliant

Material And Plating

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

Suitable Cables

RSR-047, RSF-047, RSF-047-FEP, RSF-047-PVC

Packing

Single or 100

Related Document

Mounting Dimension

MD118

The facts and figures herein are carefully co	mpiled to the best of our	Rev: 10	Rosnol RF/Microwave Technology Co., Ltd.	Page
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judged to be necessary.	1	19/11/10	N-CAGE Code: SFKK0 / ISO9001 Certified	1/ 1