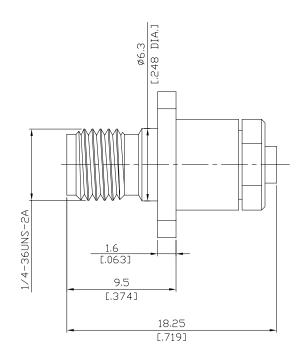
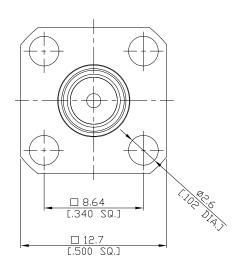


Technical Data Sheet

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

PCA2KBF50-0047A/9X





All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface According to

Interfered according to Bit 1 to 27 comit

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

Electrical Data

Impedance Frequency

FrequencyDC to 26.5 GHzVSWR (Return Loss)≤ 1.30 (≥ 17.69 dB)Insertion Loss≤ 0.1 $\times \sqrt{F}$ (GHz) dB

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

Mechanical Data

Coupling mechanismsScrew-lockCentre contactPlug-inCable entrySolder Clamp

Environmental Data

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

50 Ω

Material And Plating

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

Suitable Cables

RSF047, RSR047, RSF 047 PVC, RSF 047 FEP

Packing

Single or 100

The facts and figures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only	Kev.:-	Rosnol RF/Microwave www.rosnol.com; info@
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