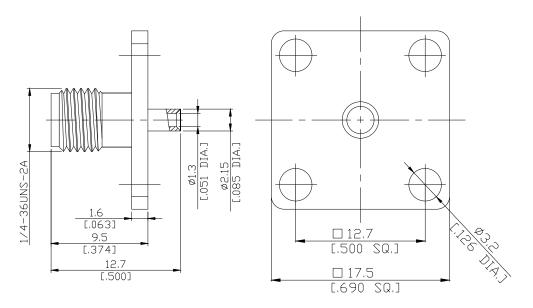


Technical Data Sheet

SMA Straight 4 Hole Panel Flange Cable Jack

SMA2EBF50-0047C/91



All dimensions are in mm [inch]

Interface

According to

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

Electrical Data

Impedance Frequency VSWR (Return Loss) Insertion Loss 50 Ω

DC to 18 GHz \leq 1.25 (\geq 19.1 dB) \leq 0.04 x \sqrt{F} (GHz) dB

- Limitations are possible due to the used cable type -

Mechanical Data

Coupling mechanisms

Screw-lock

Centre contact

Soldered or Crimped

Cable entry

Soldered

Environmental Data

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

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

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.

V CV -	Rosnol RF/Microwave Technology www.rosnol.com ; info@rosnol.com	
	Phone:+886-3-463-5095	
9/11/10	Fax:+886-3-463-5952	

Page

1/1