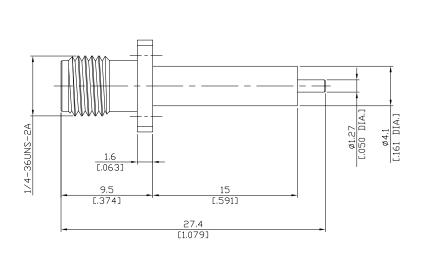
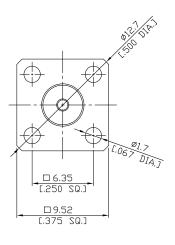


Technical Data Sheet

SMA Straight Panel Receptacle Jack Coaxial End

SMA2GFA50-2740B/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

Frequency

VSWR (Return Loss)

Insertion Loss

20 00107 10/1/112 007012/1112012 0107 9 010

50 Ω

DC to 18 GHz

≤ 1.14 (≥ 23.69 dB)

 $\leq 0.03 \times \sqrt{F(GHz)} dB$

Mechanical Data

Coupling mechanisms

Weight

Screw-lock 0.0031 kg

Environmental Data

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

compliant

Material And Plating

Piece Parts	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Brass	Gold plating(Nickel underplated)
Insulator	PTFE	

Packing

Single or 100

Related Document

Mounting Dimension

MD71

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.

	Rosnol RF/Microwave Technology www.rosnol.com; info@rosnol.com	
0 /22 /20	Phone: +886-3-463-5095 / Fax:+886-3-463-5952 N-CAGE Code: SFKKO	