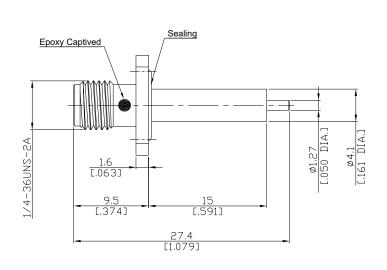
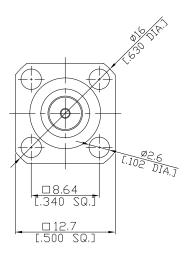


# Technical Data Sheet

# SMA Straight Panel Receptacle Jack Coaxial End

# SMA2GFA50-2740C-EC/HX





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

Power Handling

50 Ω

DC to 18 GHz

≤ 1.14 (≥ 23.69 dB)

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

≤ 200W @ 1.9GHz

## Mechanical Data

Coupling mechanisms

Weight

Screw-lock N/A

#### Environmental Data

Temperature range

RoHS

IP Rating

-65°C to +165°C

compliant

IP67

## Material And Plating

Piece Parts	Material	Plating
Centre contact	Phosphor Bronze	Gold plating(Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PTFE	
Gasket	Silicone Rubber	

#### 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.	Kev.:-	Rosnol RF/Microwave Technology www.rosnol.com; info@rosnol.com
In the effort to improve our products, we reserve the right to make changes	Date:	Phone: +886-3-463-5095
judged to be necessary.	19/11/10	Fav: +886-3-463-5052

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