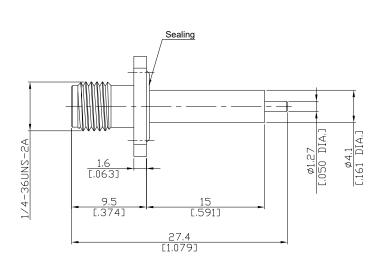
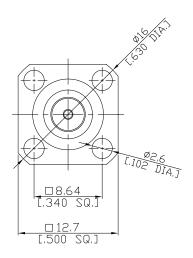


Technical Data Sheet

SMA Straight Panel Receptacle Jack Coaxial End

SMA2GFA50-2740C/9X





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

 $\leq 1.14 \ (\geq 23.69 \ dB)$ $\leq 0.03 \times \sqrt{F (GHz)} \ dB$

≤ 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 | Beryllium Copper | Gold plating(Nickel underplated) |
| Body | Stainless Steel | Passivated |
| Insulator | PTFE | |
| Gasket | Silicone Rubber | |

Packing

Single or 100

Related Document

Mounting Dimension

MD71

| The tacts and tigures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only. | Kev.:- | Rosnol RF/Mid www.rosnol.co |
|--|----------|--------------------------------|
| In the effort to improve our products, we reserve the right to make changes | l | Phone: +886-3 |
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