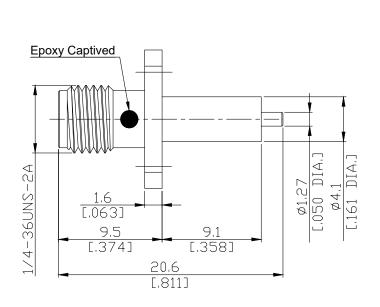
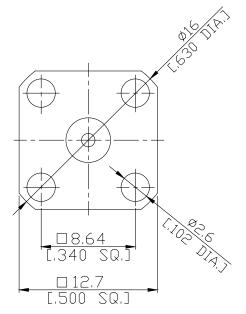


Technical Data Sheet

SMA Straight Panel Receptacle Jack (Coaxial End)

SMA2GFA50-2060A-EC/91





All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface According to

Interface

MIL-C-39012; MIL-STD-348A/310

Electrical Data

Impedance
Frequency
VSWR (Return Loss)
Insertion Loss

 50Ω DC to 18 GHz ≤ 1.25 (≥ 19.08 dB) ≤ 0.05 x √ F (GHz) dB

Mechanical Data

Coupling mechanisms Weight

Screw-lock N/A

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

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| The facts and figures herein are carefully compiled to the best of our | Rev.:- | Rosnol RF/Microwave Technology | Page |
|---|----------|----------------------------------|------|
| knowledge, but they are intended for general informational purposes only | | 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 | 1 /1 |
| judged to be necessary. | 19/11/10 | Fax:+886-3-463-5952 | 1/1 |