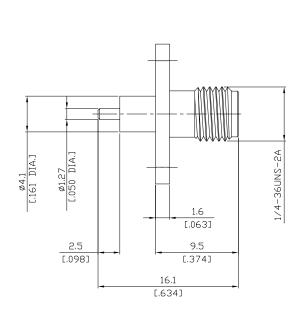
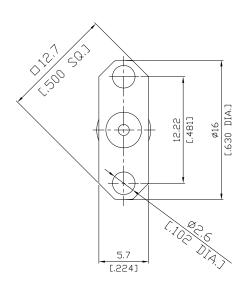


Technical Data Sheet

SMA Straight Panel Receptacle Jack (Coaxial End)

SMA2GTA50-1610A/91





All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface According to

Interfere

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

Electrical Data

Impedance50 ΩFrequencyDC to 18 GHzVSWR (Return Loss)≤ 1.25 (≥ 19.08 dB)Insertion Loss≤ 0.05 x \sqrt{F} (GHz) dB

Mechanical Data

Coupling mechanisms Screw-lock
Weight 0.0018 kg

Environmental Data

Temperature range $-65\,^{\circ}\text{C}$ to $+165\,^{\circ}\text{C}$ RoHS compliant

Material And Plating

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

Packing

Single or 100

Related Document

Mounting Dimension MD75

| 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 | Page |
|---|-------------------|--|------|
| In the effort to improve our products, we reserve the right to make changes judged to be necessary. | Date: 19/11/10 | Phone:+886-3-463-5095 Fax:+886-3-463-5952 | 1/1 |