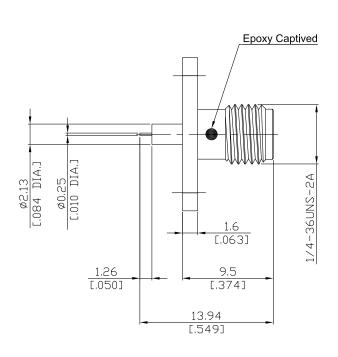
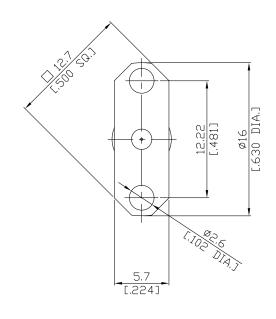


Technical Data Sheet

SMA Straight Panel Receptacle Jack (Coaxial End)

SMA2GTA50-1394A-EC/9X





All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface According to

Interface

Electrical Data

 Impedance
 50 Ω

 Frequency
 DC to 18 GHz

 VSWR (Return Loss)
 ≤ 1.25 (≥ 19.08 dB)

 Insertion Loss
 ≤ 0.05 x √ F (GHz) dB

Mechanical Data

Coupling mechanisms Screw-lock
Weight 0.0016 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 | Stainless Steel | Passivated |
| Insulator | PTFF | |

Rev.:-

19/11/10

Date:

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

Packing

Single or 100

Related Document

Mounting Dimension MD77

| 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. |

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