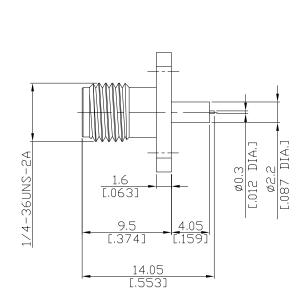
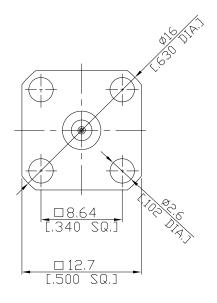


Technical Data Sheet

SMA Straight Panel Receptacle Jack (Coaxial End)

SMA2GFA50-1405A/9X





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

 $\begin{array}{lll} \mbox{Impedance} & 50 \ \Omega \\ \mbox{Frequency} & DC \ \mbox{to} \ 18 \ \mbox{GHz} \\ \mbox{VSWR} \ (\mbox{Return Loss}) & \leq 1.25 \ (\geq 19.08 \ \mbox{dB}) \\ \mbox{Insertion Loss} & \leq 0.05 \ \mbox{x} \ \sqrt{\mbox{F} \ (\mbox{GHz})} \ \mbox{dB} \end{array}$

Mechanical Data

Coupling mechanisms

Screw-lock

Weight

N/A

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
 PTFE

Packing

Single or 100

Related Document

Mounting Dimension MD78

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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