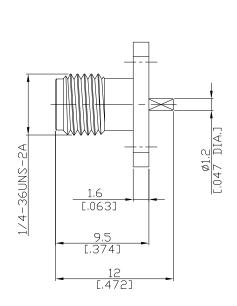
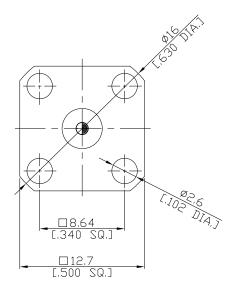


Technical Data Sheet

SMA Straight Panel Receptacle Jack (Semicircular End)

SMA2GFC50-1200A/9X





All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

Tolerances according to Dit 1 190 2700 fit

According to Electrical Data

Impedance Frequency VSWR (Return Loss)

Insertion Loss

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

50 Ω

DC to 18 GHz \leq 1.25 (\geq 19.08 dB) \leq 0.05 x \sqrt{F} (GHz) dB

Mechanical Data

Coupling mechanisms Weight Screw-lock 0.0025 kg

Environmental Data

Temperature range RoHS -65 °C to +165 °C compliant

Single or 100

Material And Plating

Piece Parts	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PTFF	

Packing

Related Document

Mounting Dimension MD71

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.

Kev	Rosnol RF/Microwave Technology www.rosnol.com ; info@rosnol.com
Date: 19/11/10	Phone:+886-3-463-5095 Fax:+886-3-463-5952

Page

1/1