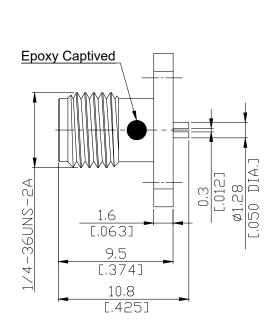
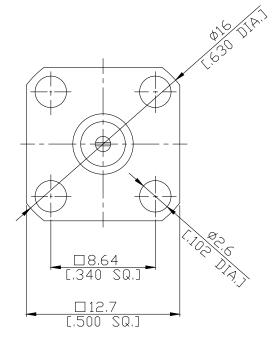


## Technical Data Sheet

# SMA Straight Panel Receptacle Jack (Microstrip End)

## SMA2GFE50-1080A-EC/9X





All dimensions are in mm [inch]
Tolerances according to DIN ISO 2768-mH

## Interface

According to

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

## Electrical Data

Impedance Frequency VSWR (Return Loss)

Insertion Loss

 $50 \Omega$ DC to 18 GHz
≤ 1.25 (≥ 19.08 dB)
≤ 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

## Material And Plating

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

## Packing

Single or 100

## Related Document

Mounting Dimension

MD119

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	Date
judged to be necessary.	19/

	Rosnol RF/Microwave Technology www.rosnol.com; info@rosnol.com
ate:	Phone:+886-3-463-5095
7/11/10	Fav:+886 3 463 5052