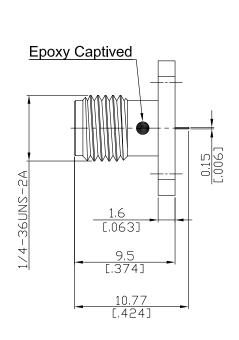
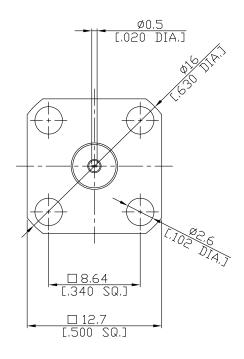


Technical Data Sheet

SMA Straight Panel Receptacle Jack (Flat End)

SMA2GFD50-1077A-EC/9X





All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

According to

Interface

IEC 60169-15; MIL-C-39012; MIL-STD-348A/310

Electrical Data

Impedance Frequency VSWR (Return Loss)

Insertion Loss

DC to 18 GHz ≤ 1.25 (≥ 19.08 dB) ≤ 0.05 x √ F (GHz) dB

50 Ω

Mechanical Data

Coupling mechanisms

Screw-lock Weight 0.0032 kg

Environmental Data

Temperature range RoHS

-65°C to +165°C compliant

Material And Platina

3		
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

MD71

The facts and figures herein are carefully compiled to the best of our	K \(\text{V} \)	Rosnol RF/Microwave Technology
knowledge, but they are intended for general informational purposes only.		www.rosnol.com; info@rosnol.com
In the effort to improve our products, we reserve the right to make changes	Date:	Phone: +886-3-463-5095 / Fax:+886-3-463-5952
judged to be necessary.	19/11/10	N-CAGE Code: SFKK0