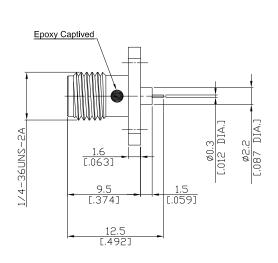
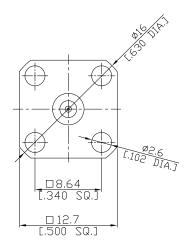


Technical Data Sheet

SMA Straight Panel Receptacle Jack (Coaxial End)

SMA2GFA50-1250A-EC/9X





All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface According to

Electrical Data

Impedance
Frequency
VSWR (Return Loss)

VSWR (Return Loss) Insertion Loss

Mechanical Data

Coupling mechanisms Weight

Environmental Data

Temperature range RoHS MIL-C-39012;MIL-STD-348A/310

50 Ω DC to 18 GHz

 $\leq 1.25 \ (\geq 19.08 \ dB)$ $\leq 0.05 \ x \sqrt{F (GHz)} \ dB$

Screw-lock N/A

-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

Date:

19/11,

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.	

Rosnol RF/Microwave Technology www.rosnol.com ; info@rosnol.com
Phone:+886-3-463-5095