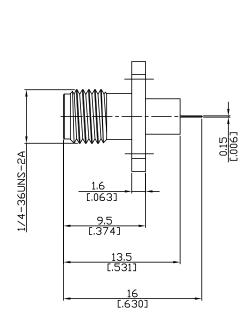
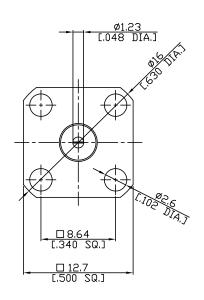


Technical Data Sheet

SMA Straight Panel Receptacle Jack (Flat End)

SMA2GFD50-1600A/9X





All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to Electrical Data

Impedance Frequency

VSWR (Return Loss) Insertion Loss

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

50 Ω

DC to 18 GHz ≤ 1.25 (≥ 19.08 dB) $\leq 0.05 \times \sqrt{F (GHz)} dB$

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

Packing

Single or 100

Related Document

Mounting Dimension

MD71

The facts and figures herein are carefully compiled to the best of our	Rev.:-	Rosnol RF/Microwave Technology	Page
knowledge, but they are intended for general informational purposes only		www.rosnol.com; info@rosnol.com	0
In the effort to improve our products, we reserve the right to make changes	Date:	Phone:+886-3-463-5095	1 /1
judged to be necessary.	19/11/10	Fax:+886-3-463-5952	1/1