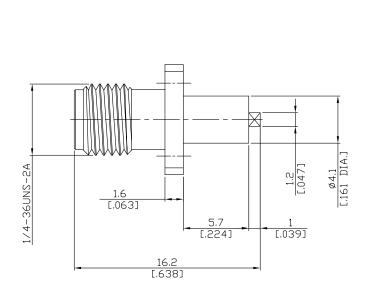
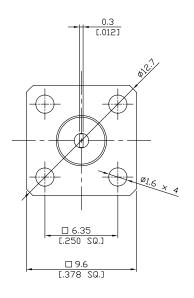


### Technical Data Sheet

## SMA Straight Panel Receptacle Jack (Flat End)

# SMA2GFD50-1620B/9X





All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

#### Interface

According to

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

#### Electrical Data

Impedance

Frequency

VSWR (Return Loss) Insertion Loss

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 N/A

#### 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

MD71 Mounting Dimension

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.

ur	Rev.:-	Rosnol RF/Microwave Technology	Page
ly.		<u>www.rosnol.com;</u> info@rosnol.com	
es	Date:	Phone: +886-3-463-5095 / Fax:+886-3-463-5952	1/1
	19/11/10	N-CAGE Code: SEKKO	1/ 1