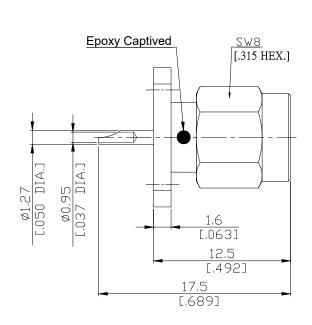
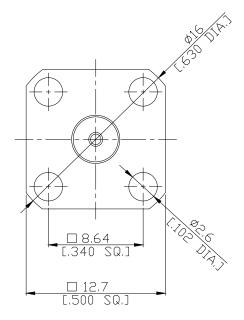


Technical Data Sheet

SMA Straight Panel Receptacle Plug (Solder End)

SMA1GFB50-1750A-EC/1XX





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 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 0.0041 kg

Environmental Data

Temperature range RoHS

-65°C to +165°C compliant

Material And Plating

Piece Parts	Material	Plating
Centre contact	Brass	Gold plating(Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Stainless Steel	Passivated

Packing

Single or 100

Related Document

Mounting Dimension MD71

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