

judged to be necessary.

## Technical Data Sheet

## SMA Straight Panel Receptacle Plug SMA1GTA50-2490A-EC/111 (Coaxial End) **Epoxy Captived** <u>SW8</u> [.315 HEX.] DIA. N N ø16 481 E,630 DIA. .161 DIA. 27 ø4.1 Ø1.0 050 1.6 [.063] 12.5 [.492] 5.7 20.9 ,224] [.823] 24.9 [,980] 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 50 Ω Frequency DC to 18 GHz VSWR (Return Loss) ≤ 1.25 (≥ 19.08 dB) Insertion Loss ≤ 0.05 x √ F (GHz) dB Mechanical Data Coupling mechanisms Screw-lock Weight 0.0032 kg Environmental Data -65°C to +165°C Temperature range RoHS compliant Material And Plating **Piece** Parts Material Plating Centre contact Brass Gold plating(Nickel underplated) Brass Gold plating(Nickel underplated) Body PTFE Insulator Gasket Silicone Rubber Coupling nut Brass Gold plating(Nickel underplated) Packing Single or 100 Related Document Mounting Dimension MD75 The facts and figures herein are carefully compiled to the best of our Rosnol RF/Microwave Technology Page Rev.: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 1/1

19/11/10

Fax:+886-3-463-5952