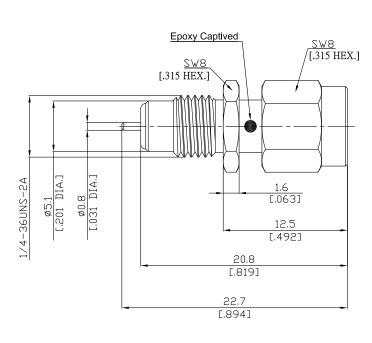


## Technical Data Sheet

## SMA Straight Bulkhead Receptacle Plug Coaxial End

## SMA1FA50-2270A-EC/111



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) ≤ 0.05 x √F (GHz) dB		
Mechanical Data Coupling mechanisms Weight	Screw-lock 0.0039 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 Insulator	Brass PTFE	Gold plating(Nickel underplated)	
Gasket	Silicone Rubber		
Coupling nut Packing	Brass	Gold plating(Nickel underplated)	
	Single or 100		
Related Document			
Mounting Dimension	MD56		
The facts and figures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only Rev.:- 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. Date: 19/11/10 Phone:+886-3-463-5095 Fax:+886-3-463-5952		-463-5095	1/1