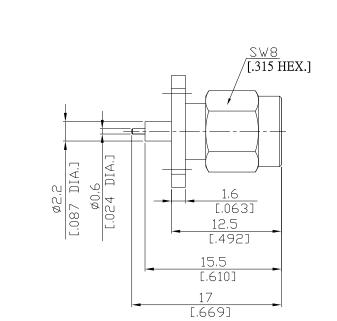
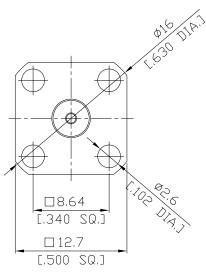


(Coaxial End)

## Technical Data Sheet

## SMA1GFA50-1700A/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	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-lo	ck				
Weight	0.0040 kg					
Environmental Data						
Temperature range	-65°C to	-65°C to +165°C				
RoHS	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	Single or 100				
Related Document						
Mounting Dimension	MD78					
	1010/0					
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.			Rosnol RF/Microwave Te	chnology	Page	
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