



**SPECIFICATIONS**

**ELECTRICAL**

Impedance: 50Ω  
 Frequency Range: DC~3GHz  
 Working Voltage: 335V max  
 Withstanding Voltage: 1000V rms  
 Contact Resistance  
 Center Contact: ≤3mΩ  
 Outer Contact: ≤2mΩ  
 Insulation Resistance: ≥5000 MΩ  
 VSWR: Straight ≤1.15

**MECHANICAL**

Durability (mating): ≥500 (cycles)  
 Temperature Range: -65C ~ +165C

**MATERIAL & PLATING**

Shell: Brass, Gold Plated  
 Socket: Tin Brass, Gold Plated  
 Insulator: PTFE or PE  
 O-Ring Sealing: 6146 Silastic

**APPLICABLE STANDARD**

MIL-C-39012  
 CECC 22110  
 IEC 60169-15

RoHS compliant

Rev.	Description	Date	Approved	Drawing	Name	Date
				Approved	Howard	12/17/11
				Checked	Lizzy	12/17/11
				Drawn	Tina	12/17/11
				0.0 ± 0.35	0.00 ± 0.20	Angles ± 3'
				UNIT: mm		

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Part No.: **CRF-SMA-J9364-BGTG-A**

Description: SMA female bulkhead mount suit for RG402