



**SPECIFICATIONS**

Vibration: MIL-STD-202, Method 213  
 Impedance: 50Ω  
 Frequency Range: DC~3GHz  
 Working Voltage: 335V max  
 Withstand Voltage: 1000V rms  
 Contact resistance  
 Center Contact : ≤ 3 mΩ  
 Outer Contact : ≤ 2 mΩ  
 Insulation resistance: ≥ 5000 MΩ  
 VSWR : Straight 1.2  
 Durability(mating): ≥ 500次 (cycles)

**MATERIAL & PLATING**

shell: brass, gold plated  
 contact pin: brass, gold plated  
 insulator: PTFE or PE  
 crimp ferrule: brass, nickel  
 o-ring sealing: 6146 silastic  
 Temperature Range: -65C ~ +165C

**APPLICABLE STANDARD**

MIL-C-39012;  
 CECC 22110;  
 IEC 60169-15.

RoHS compliant

Rev.	Description	Date	Approved	Drawing	Name	Date
				Approved	Howard	10/15/15
				Checked	Lizzy	10/15/15
				Drawn	Tina	10/15/15
				0.0 ± 0.35	0.00 ± 0.20	Angles ± 3'
				 UNIT: mm		

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Part No.: **CRF-RP-SMA-4411-BGTG-A**

Description: RF Connectors / Coaxial Connectors RP-SMA Male  
 Cable End Crimp - RG-174 Cable