



Vibration: MIL-STD-202, Method 213  
 Impedance: 50Ω  
 Frequency Range: DC ~ 4GHz  
 Working Voltage: 335V max (有效值)  
 Withstand Voltage: 1000V rms (海平面有效值)  
 Contact resistance  
 Center Contact: ≤ 3 mΩ  
 Outer Contact: ≤ 2 mΩ  
 Insulation resistance: ≥ 5000 MΩ  
 VSWR  
 Straight: ≤ 1.10  
 Right angle: ≤ 1.20  
 Durability(mating): ≥ 500次 (cycles)

**MATERIAL & PLATING**

shell: brass, black chromate plated  
 contact pin: brass, gold plated  
 elastic contact: tin brass, gold or silver plated  
 insulator: PTFE or PE  
 crimp ferrule: copper alloy, nickel or gold plated  
 o-ring sealing: 6146 silastic  
 Temp.range: -65°C ~ + 165°C

**APPLICABLE STANDARD**

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



RoHS compliant

Rev.	Description	Date	Approved	Drawing	Name	Date
				Approved	Howard	12/07/11
				Checked	Lizzy	12/07/11
				Drawn	Tina	12/07/11
				0.0 ± 0.35	0.00 ± 0.20	Angles ± 3'
						UNIT: mm



**Central Components Manufacturing**

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Part No.: **CRF-SMA-2637-BBCBG-A**

Description: SMA Male Plug, Black Chrome Plated, LMR200