



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 (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

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-3833-BGTG-A**

Description: RF Connectors / Coaxial Connectors RPSMA Female Bulkhead Rear Mount Crimp, O-Ring, RG174