



SPECIFICATIONS

- Temp Range: -65C to +165C
- Vibration: MIL-STD-202, Method 213
- Impedance: 50Ω
- Frequency Range: DC~4GHz
- Working Voltage: 335V max
- Withstanding Voltage: 1000V rms
- Contact Resistance: (center) ≤3mΩ
(outer) ≤2mΩ
- Insulation Resistance: ≥5000 MΩ
- VSWR: (straight) ≤1.10
(right angle) ≤ 1.20
- Durability: ≥500 cycles
- Shell Material: Brass, Gold Plated
- Socket Material: Tin 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

APPLICABLE STANDARD

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

RoHS compliant

Rev.	Description	Date	Approved	Drawing	Name	Date
				Approved	Howard	11/25/14
				Checked	Lizzy	11/25/14
				Drawn	Tina	11/25/14
				0.0 ± 0.35	0.00 ± 0.20	Angles ± 3'
						UNIT: mm

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Part No.: **CRF-SMA-KE1068-BGTG-A**

Description: SMA Connector