

SPECIFICATIONS

ELECTRICAL

Impedance: 50Ω
 Frequency Range: DC~4GHz
 Working Voltage: 335V max
 Contact Resistance
 Center Contact: ≤3mΩ
 Outer Contact: ≤2mΩ
 Insulation Resistance: ≥5000MΩ
 VSWR: Straight ≤1.10
 Right Angle ≤1.20
 Withstanding Voltage: 1000V rms

MECHANICAL

Vibration: MIL-STD-202, Method 213
 Durability (mating): ≥500 (cycles)
 Temperature Range: -65C ~ +165C

MATERIAL & PLATING

Shell: Brass, Black Chromate Plating
 Contact Pin: Brass, Gold Plated
 Elastic Contact: Tin Brass, Gold or Silver Plated
 Insulator: PTFE or PE
 Crimp Ferrule: Copper Alloy, Nickel or Gold Plating
 O-Ring Sealing: 6146 Silastic

APPLICABLE STANDARD

MIL-C-39012
 CECC 22110
 IEC 60169-15

RoHS compliant

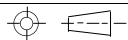
Rev.	Description	Date	Approved	Drawing	Name	Date
				Approved	Howard	12/11/11
				Checked	Lizzy	12/11/11
				Drawn	Tina	12/11/11

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

Description: SMA Male Suit for LMR200

0.0 ± 0.35 0.00 ± 0.20 Angles ± 3'



UNIT: mm