



SPECIFICATIONS

Temp.range:	-65°C~+165°C
Vibration:	MIL-STD-202, Method 213
Impedance:	50Ω
Frequency Range:	DC~4GHz
Working Voltage:	335V max
Withstand Voltage:	1000V rms
Contact resistance	
Center Contact:	≤ 3 mΩ
Outer Contact:	≤2 mΩ
Insulation resistance:	≥ 5000 MΩ
VSWR Straight :	≤ 1.10
Right angle:	≤ 1.20
Durability(mating):	≥500 (cycles)
Shell:	Brass, Gold 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

APPLICABLE STANDARD

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

RoHS compliant

Rev.	Description	Date	Approved	Drawing	Name	Date
				Approved	Howard	09/14/04
				Checked	Lizzy	09/14/04
				Drawn	Tina	09/14/04
				0.0 ± 0.35	0.00 ± 0.20	Angles ± 3'
				 UNIT: mm		

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

Description: SMA Reverse Polarity Vertical Connector