



**SPECIFICATIONS**

Impedance: 50Ω  
 Frequency Range: 0~12.4GHz  
 Working Voltage: 1000V rms  
 VSWR  
 Straight: ≤1.1  
 Right Angle: ≤1.2  
 Center Contact Res.: ≤3mΩ  
 Outer Contact Res.: ≤2mΩ  
 Insulation Resistance: ≥5000MΩ  
 Durability: >500  
 Temperature Range: -55C~+155C

Item	Name	Material	Finish
1	Body	Brass	Nickel Plating
2	Center Conductor	Phosphor Bronze	Gold Plating
3	O-Ring Seal	6146 Silastic	
4	Insulator	PTFE	

RoHS compliant

Rev.	Description	Date	Approved	Drawing	Name	Date
				Approved	Howard	12/15/06
				Checked	Lizzy	12/15/06
				Drawn	Tina	12/15/06
				0.0 ± 0.35	0.00 ± 0.20	Angles ± 3'
				UNIT: mm		

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Part No.: **CRF-SMA-KYWE103-BNBG-A**

Description: R/A SMA Jack, PCB 50 OHM, Type KYWE103