



**SPECIFICATIONS**  
 Impedance: 50Ω  
 Frequency Range: 0~12.4GHz  
 Working Voltage: 335V max  
 Withstanding Voltage: 1000V rms  
 VSWR Straight: ≤ 1.1  
 VSWR Right Angle: ≤ 1.2  
 Center Contact Res.: ≤3mΩ  
 Outer Contact Res.: ≤2mΩ  
 Insulation Resistance: ≥5000MΩ  
 Durability: >500  
 Temperature Range: -55C ~ +155C

Name	Material	Finish
Body	Brass	Gold Plated
Center Conductor	Phosphor Bronze	Gold Plated
O-Ring Seal	6146 Silastic	
Insulator	PTFE	

RoHS compliant

Rev.	Description	Date	Approved	Drawing	Name	Date
				Approved	Howard	06/01/07
				Checked	Lizzy	06/01/07
				Drawn	Tina	06/01/07
				0.0 ± 0.35	0.00 ± 0.20	Angles ± 3'
				UNIT: mm		

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Part No.: **CRF-SMA-4822-BGTG-A**

Description: SMA BULKHEAD CRIMP JACK, RG174/U, 188A/U, 316/ U CABLE

Grid lines labeled 1-9 horizontally and A-G vertically.