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## RG174 Cable Assemblies



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# RG174 RF Cable Assemblies

## SMA Jack Bulkhead to open end



**LAMBDOID**  
WIRELESS

Technical Specification		Photograph / Drawing
Model Number	LWC-CA-SMA-JACK-BH-OPEN-RG174	
Impedance ( $\Omega$ )	50	
Conductor Resistance ( $\Omega$ /km)	145	
Insulation Resistance ( $M\Omega$ /km)	1000	
Capacitance (pF/m)	100	
Dielectric Strength	-	
Spark Test	-	
Velocity of propagation	60%	
VSWR (0 to 3.0 GHz)	1.8	
Material Specifications		
Inner Conductor	Copper Strand	<ul style="list-style-type: none"> <li>- Flexible</li> <li>- Low cost</li> <li>- Customized cable lengths</li> <li>- Connector of your choice</li> </ul>
Braid Shield	Tinned Copper	
Insulation	XLPE	
Mechanical Parameters		Feasible Connectors
Inner Conductor Dia (mm)	0.48	<ul style="list-style-type: none"> <li>- N Type</li> <li>- SMA/ SMB/ SMC</li> <li>- TNC</li> <li>- MCX/ MMCX</li> </ul>
Insulation Dia (mm)	1.55	
Jacket (mm)	2.7	
Frequency (in MHz)	Attenuation (dB/m)	Applications
100	0.359	<ul style="list-style-type: none"> <li>- Interconnects</li> </ul>
400	0.655	
1000	1.175	
3000	2.105	

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