

Model Number 002	STANDARD COAXIAL CABLE			Revision: B ECN #: 46597
Performance	<u>ENGLISH</u>	<u>SI</u>	OPTIONAL VERSIONS Optional versions have identical specifications and accessories as listed for the standard model except where noted below. More than one option may be used.	
Number of Conductors	1	1		
Cable Style	Coaxial	Coaxial		
Environmental				
Temperature Range	-130 to +400 °F	-90 to +204 °C		
Pull Strength	50 lb	220 N	[1]	
Electrical				
Impedance(± 2 Ohm)	50 Ohm	50 Ohm		
Capacitance(conductor to conductor @ 70 °F (21 °C))	29 pF/ft	95 pF/m	[1]	
Physical				
Cable Jacket Diameter	.075 in	1.9 mm	[1]	
Cable Jacket Material	FEP	FEP		
Cable Jacket Color	White	White		
Conductor Style	Stranded - 7 Strands 38 AWG	Stranded - 7 Strands 38 AWG		
Conductor Material	Silver Plated Copper Covered Steel	Silver Plated Copper Covered Steel		
Conductor Diameter(30 AWG)	.012 in	.305 mm		
Insulation Material Over Conductor(s)	Extruded PTFE	Extruded PTFE		
Shield Type Over Conductor(s)	Braid: 95% Minimum Coverage	Braid: 95% Minimum Coverage		
Shield Material Over Conductor(s)	Silver Plated Wire	Silver Plated Wire		
Bend Radius(minimum)	0.8 in	20 mm	[1]	
Weight	.1 oz/ft	9.23 gm/m	[1]	
<i>All specifications are at room temperature unless otherwise specified.</i>				
<i>In the interest of constant product improvement, we reserve the right to change specifications without notice.</i>				
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NOTES:				
[1]Typical.				
Entered: LK	Engineer: BAM	Sales: ML	Approved: BAM	Spec Number:
Date: 3/14/2017	Date: 3/14/2017	Date: 3/14/2017	Date: 3/14/2017	31599
				
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