


Model Number 012	LOW COST COAXIAL CABLE		Revision NR ECN #:	
Performance	ENGLISH	SI	Optional Versions (Optional versions have identical specifications and accessories as listed for standard model except where noted below. More than one option maybe used.)	
Number of Conductors	1	1		
Cable Style (RG-58/U)	Coaxial	Coaxial		
Environmental				
Temperature Range	-40 to +176 °F	-40 to +80 °C	Notes [1] Typical.	
Electrical				
Impedance	52 Ohm	52 Ohm	[1]	
Capacitance (conductor to conductor @ 70 °F (21 °C))	29 pF/ft	95 pF/m		
Physical				
Cable Jacket Diameter	.193 in	4.9 mm	[1]	
Cable Jacket Material	PVC	PVC		
Cable Jacket Color	Black	Black		
Conductor Style	Solid	Solid		
Conductor Material	Copper	Copper		
Conductor Diameter (20 AWG)	0.033 in	.838 mm	[1]	
Insulation Material Over Conductor(s)	Polyethylene	Polyethylene		
Shield Type Over Conductor(s)	Braid: 95% Minimum Coverage	Braid: 95% Minimum Coverage		
Shield Material Over Conductor(s)	Tinned Copper	Tinned Copper		
Shield Wire Diameter Over Conductor(s)	.137 in	3.48 mm	[1]	
Bend Radius (minimum)	2 in	50 mm		
Weight	.48 oz/ft	41.6 gm/m	[1]	
<i>All specifications are at room temperature unless otherwise specified.</i>				
In the interest of constant product improvement, we reserve the right to change specifications without notice.				
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Entered: LLH	Engineer: SW	Sales: JJB	Approved: LLH	Spec Number:
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