


Model Number 005	RUGGEDIZED COAXIAL CABLE (002 TYPE)		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	Coaxial	Coaxial	
Environmental			Notes
Temperature Range	-67 to 275 °F	-55 to 135 °C	[1] Typical.
Electrical			
Impedance	50 Ohm	50 Ohm	[1]
Capacitance (conductor to conductor @ 70 °F (21 °C))	29 pF/ft	95 pF/m	[1]
Physical			
Cable Jacket Diameter	.074 in	1.88 mm	[1]
Cable Jacket Material	FEP	FEP	
Cable Jacket Color	White	White	
Protective Covering Diameter	.200 in	5.08 mm	[1]
Protective Covering	Shrink Tube Over	Shrink Tube Over	
	Steel Braid	Steel Braid	
Conductor Style	Stranded - 7	Stranded - 7 Strands	
	Strands 38 AWG	38 AWG	
Conductor Material	Silver Plated	Silver Plated Copper	
	Copper Covered	Covered Steel	
	Steel		
Conductor Diameter (30 AWG)	.012 in	.030 mm	[1]
Insulation Material Over Conductor(s)	Extruded TFE	Extruded TFE	
Shield Type Over Conductor(s)	Braid: 95% Minimum Coverage	Braid: 95% Minimum Coverage	
Shield Material Over Conductor(s)	Silver Plated Wire	Silver Plated Wire	
Shield Wire Diameter Over Conductor(s)	.050 in	1.27 mm	[1]
(Each Strand 38 AWG)			
Shield Type Over Bundle	Braid: 90% Minimum Coverage	Braid: 90% Minimum Coverage	
Shield Material Over Bundle	Tin Plated Copper	Tin Plated Copper	
Bend Radius (minimum)	2 in	50 mm	
Weight	.46 oz/ft	42.52 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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