

Model Number 050BQ010AC	CONFIGURED COILED 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.)	
Cable Style	Multi Conductor - Shielded	Multi Conductor - Shielded	Notes	
Number of Conductors	2	2	[1] Typical.	
Connector Model (sensor side)	Molded Composite	Molded Composite		
Connector Style (sensor side)	MIL-C-5015	MIL-C-5015		
Connector Style	Right Angle	Right Angle		
Connection Type (sensor side)	2-socket	2-socket		
Coupling Method (sensor side)	Threaded	Threaded		
Connector Style (termination)	BNC	BNC		
Environmental				
Temperature Range	-22 to 176 °F	-30 to 80 °C		
Electrical				
Capacitance	31 pF/ft	102 pF/m	[1]	
Physical				
Cable Jacket Diameter (±.010 in)	0.21 in	5.33 mm	[1]	
Cable Jacket Material	TPE	TPE		
Cable Jacket Color	Black	Black		
Conductor Style	Stranded - 21 Strands	Stranded - 21 Strands		
	36 AWG	36 AWG		
Conductor Material	Tin Plated Copper	Tin Plated Copper		
Conductor Diameter (23 AWG)	0.028 in	0.711 mm	[1]	
Insulation Material Over Conductor(s)	Polypropylene	Polypropylene		
Shield Type Over Conductor(s)	Braid: 90% Minimum Coverage	Braid: 90% Minimum Coverage		
	Tinned Copper	Tinned Copper		
Shield Material Over Conductor(s)				
Bend Radius	2.1 in	53.3 mm		
Weight	0.25 lb	0.11 Kg	[1]	
All specifications are at room temperature unless otherwise specified.				
In the interest of constant product improvement, we reserve the right to change specifications without notice.				
Entered: ECB Engineer: MJN Sales: MRS Approved: MRS Spec Number:				
Date: Date: Date: Date: N/A				
05/06/2011 05/06/2011 05/06/2011 05/06/2011				
PCB PIEZOTRONICS ELECTRONICS DIVISION 3425 Walden Avenue Depew, NY 14043 UNITED STATES Phone: 800-828-8840 Fax: 716-684-0987 E-mail: info@pcb.com Web site: www.pcb.com				