


Model Number 050FV010CV	DATA COLLECTOR CABLE			Revision NR ECN #:					
Performance Cable Style Number of Conductors Connector Model (sensor side) Connector Style (sensor side) Connection Type (sensor side) Coupling Method (sensor side) Connector Model (termination) Coupling Method (termination)	ENGLISH Multi Conductor - Shielded 2 extended strain relief MIL-C-5015 2-socket Threaded 25-pin d-sub Threaded	SI Multi Conductor - Shielded 2 extended strain relief MIL-C-5015 2-socket Threaded 25-pin d-sub Threaded	Optional Versions (Optional versions have identical specifications and accessories as listed for standard model except where noted below. More than one option maybe used.)	Notes [1] Typical.					
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 36 AWG	Stranded - 21 Strands 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							
Shield Material Over Conductor(s)	Tinned Copper	Tinned Copper							
Bend Radius	2.1 in	53.3 mm							
Weight	0.25 lb	0.11 Kg	[1]						
<p><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.</p>									
Entered: ECB		Engineer: MJN		Sales: MRS		Approved: MRS		Spec Number:	
Date: 04/15/2011		Date: 04/15/2011		Date: 04/15/2011		Date: 04/15/2011			
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