

Model Number 029	HARDLINE 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.) Notes [1] Typical.											
Number of Conductors	1	1												
Cable Style	Coaxial	Coaxial												
Cable Configuration	Not Twisted	Not Twisted												
Environmental														
Temperature Range	-67 to +1500 °F	-55 to +816 °C												
Electrical														
Impedance (±2 Ohm)	50 Ohm	50 Ohm	[1]											
Capacitance (conductor to shield / drain @ 70 °F (21 °C))	25 pF/ft	82 pF/m												
Insulation Resistance (@ 70 °F (21 °C))	≥1 Tohm	≥1 Tohm												
Physical														
Cable Jacket Diameter	0.125 in	3.18 mm	[1]											
Cable Jacket Material	Stainless Steel	Stainless Steel												
Conductor Style	Solid	Solid												
Conductor Material	Solid Nickel Wire	Solid Nickel Wire												
Conductor Diameter (20 AWG)	0.032 in	0.81 mm	[1]											
Insulation Material Over Conductor(s)	Silicon Dioxide	Silicon Dioxide												
Bend Radius (minimum)	2 in	50.8 mm												
Weight	.55 oz/ft	45.4 gm/m	[1]											
<p><i>All specifications are at room temperature unless otherwise specified.</i></p> <p>In the interest of constant product improvement, we reserve the right to change specifications without notice.</p> <p>ICP® is a registered trademark of PCB group, Inc.</p>														
<table border="1"> <tr> <td>Entered: BLS</td> <td>Engineer: SW</td> <td>Sales: JJB</td> <td>Approved: BLS</td> <td>Spec Number:</td> </tr> <tr> <td>Date: 10/25/2005</td> <td>Date: 10/25/2005</td> <td>Date: 10/25/2005</td> <td>Date: 10/25/2005</td> <td>32032</td> </tr> </table>					Entered: BLS	Engineer: SW	Sales: JJB	Approved: BLS	Spec Number:	Date: 10/25/2005	Date: 10/25/2005	Date: 10/25/2005	Date: 10/25/2005	32032
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<table> <tr> <td data-bbox="1115 1295 1556 1370">  </td> <td data-bbox="1556 1295 2022 1469"> 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 </td> </tr> </table>						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								
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