


Model Number <b>053</b>	<b>CABLE</b>			Revision: A ECN #: 48970
<b>Performance</b> Number of Conductors Cable Style  Cable Configuration	<u><b>ENGLISH</b></u> 2 Multi Conductor - Shielded Twisted Pair	<u><b>SI</b></u> 2 Multi Conductor - Shielded Twisted Pair	<b>OPTIONAL VERSIONS</b> Optional versions have identical specifications and accessories as listed for the standard model except where noted below. More than one option may be used.	
<b>Environmental</b> Temperature Range	-320 to +392 °F	-196 to +200 °C		
<b>Electrical</b> Impedance Capacitance(conductor to conductor @ 70 °F (21 °C)) Capacitance(conductor to shield / drain @ 70 °F (21 °C))	29 Ohm 51 pF/ft 97 pF/ft	29 Ohm 167.3 pF/m 318.2 pF/m		
<b>Physical</b> Cable Jacket Diameter Cable Jacket Material Cable Jacket Color Conductor Style	0.154 in PTFE Red Stranded - 19 Strands 30 AWG	3.91 mm PTFE Red Stranded - 19 Strands 30 AWG	Entered: LK    Engineer: NJF    Sales: MC    Approved: NJF    Spec Number:	
Conductor Material Conductor Diameter(18 AWG) Shield Type Over Bundle	Tin Plated Copper 0.040 in Foil	Tin Plated Copper 1.016 mm Foil	Date: 12/14/2018    Date: 12/14/2018    Date: 12/14/2018    Date: 12/14/2018 <b>31752</b>	
Shield Material Over Bundle Drain Wire Material Drain Wire Diameter(20 AWG) Bend Radius(minimum) Weight	Aluminum / Mylar Tin Plated Copper 0.032 in 2 in 0.346 oz/ft	Aluminum / Mylar Tin Plated Copper 0.81 mm 50.8 mm 32.19 gm/m	<div style="display: flex; align-items: center;">  <p> <b>IMI Sensors</b>  <b>3425 Walden</b>  <b>Depew, NY 14043</b>  <b>UNITED STATES</b>  <b>Phone: 800-959-4464</b>  <b>Fax: 716-684-3823</b>  <b>E-Mail: imi@pcb.com</b>  <b>Web site: http://www.imi-sensors.com</b> </p> </div>	
<i>All specifications are at room temperature unless otherwise specified.</i> <i>In the interest of constant product improvement, we reserve the right to change specifications without notice.</i> ICP® is a registered trademark of PCB Group, Inc.				