



 **IMI SENSORS**
A PCB PIEZOTRONICS DIV.

Stay Safe.



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 **IMI SENSORS**
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Break-Away Safety Connector

Keep Equipment & Personnel Protected from Hazardous Machinery

When it comes to portable data collection, the protection of personnel and valuable equipment is paramount. IMI's analyzer cables with optional break-away safety connectors protect technicians and their equipment from being pulled into rotating machinery during route-based vibration monitoring.

The safety connector quickly disconnects in the event that the sensor or analyzer cable becomes inadvertently entangled when collecting data. Designed to interface directly with handheld data collectors and to withstand the harshest industrial environments, these safety connectors help prevent accidents involving portable data collector cables.

- Rugged & Reliable
- EMI / RFI Shielding
- Multiple Connector Configurations:
 - All Commercially Available Data Collectors
 - 2 Pin MIL-style Connector
 - BNC Plugs or Jacks

Cordset Configurations

Data Collector Cordsets - Straight Cabling (model 052LV001HX shown)



Available Coiled Cable Lengths:
1 ft standard lengths, custom lengths available

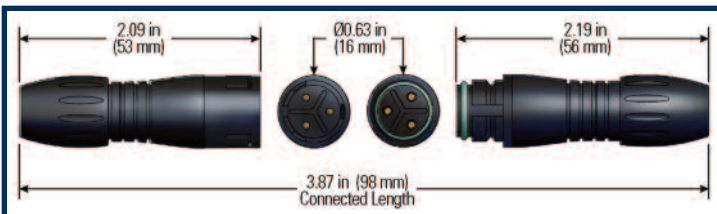
Data Collector Cordsets - Coiled Cabling (model 050LQ006LU shown)



Available Coiled Cable Lengths:
6 ft (1.8 m), 10 ft (3.3 m)



Route-based vibration monitoring puts technicians who take measurements from rotating machines at risk. Safeguard your personnel and valuable equipment with break-away safety connectors that minimize the chances of being pulled into dangerous rotating machinery.



**Compatible Connectors For Most
Major Data Collector
Manufacturers
Are Available!**



3425 Walden Avenue, Depew, NY 14043-2495 USA

Toll-Free in USA 800-959-4464

24-hour SensorLineSM 716-684-0003

Fax 716-684-3823 • E-mail imi@pcb.com

www.imi-sensors.com

ISO 9001 CERTIFIED ■ A2LA ACCREDITED to ISO 17025

Break-Away Safety Connector Specifications

Performance	Standard	Metric
Connector Style	Circular	Circular
Connector Style	Breakaway	Breakaway
Connector Type	3 Socket (female) / 3 Pin (male)	3 Socket (female) / 3 Pin (male)
Connector Type	Jack (female socket / receptacle) Plug (male pin)	Jack (female socket / receptacle) Plug (male pin)
Coupling Method	Snap-On	Snap-On
Strain Relief	Potted	Potted
Environmental		
Temperature Range	-40 to +176° F	-40 to +80° C
Electrical		
Insulation Resistance	10 Gohm	10 Gohm
Rated Voltage	250 V	250 V
Physical		
Shell Protection	IP67	IP67
RoHS Compliant	No	No
Housing Material	Plastic	Plastic
Size (OD x Length)	0.75 in x 2.2 in	19 mm x 57 mm
Weight	0.39 oz	11.1 gm

Your Local Tech / Sales Contact