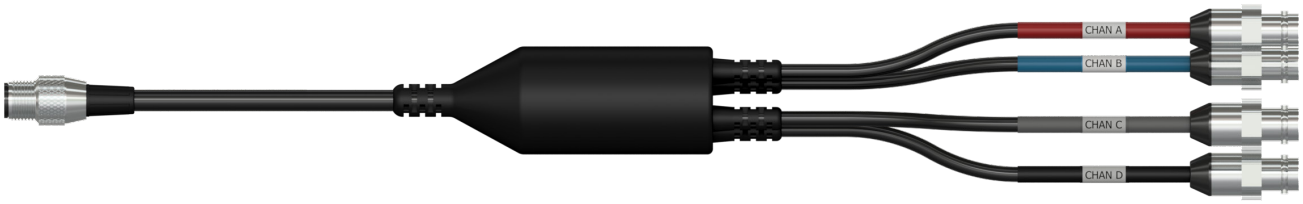
CONNECTION TECHNOLOGY CENTER, INC.

EMERSON EQUIVALENT AND COMPATIBLE VIBRATION ANALYSIS HARDWARE



EMERSON/CSI EQUIVALENT & COMPATIBLE VIBRATION ANALYSIS HARDWARE

CTC is proud to offer a wide selection of accelerometers, cable adapters, cable and connector assemblies, mounting hardware, and more - all fully compatible with Emerson/CSI's broad range of data collectors.



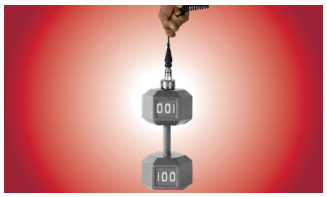
WHY CHOOSE CTC PRODUCTS?



FLEXIBILITY
Save money by ordering exactly what you need:
No Minimum Order Quantities on any CTC product.
Customizable Cable Lengths create any cable and connector assembly at your preferred length using CTC's proprietary online Custom Cable Wizard application.



SPEED
Did you know CTC has the industry's fastest 10-day standard lead times? Get your products shipped sooner so you never have to plan your maintenance schedule around a lengthy delivery window.



DURABILITY
Our products are built with strength to endure the harshest industrial environments, and we stand behind the quality of our products with the industry's best warranties.



UNMATCHED CUSTOMER SERVICE
Get help and answers quickly from our knowledgeable, US-based customer service team - we always answer phone calls and respond to emails promptly.

ACCELEROMETERS

AT-A-GLANCE EQUIVALENT PART NUMBERS

CTC offers the following parts which are a direct equivalent to the listed corresponding Emerson/CSI part number

EMERSON/CSI	CTC
A0120LF	AC133-1D
A0220HF	UEB332
A0322LC	MEB210
A0322L5	AC192-1D
A0322R5	AC104-1A AC194-1D
A0322R5HT	AC208-1D
A0420HT	AC207-1D
A0643TX	TCEB331 + MH114-3T
A0710GP	AC294-1D
A0760GP	AC292-1D

EQUIVALENT PART NUMBERS - DETAILED PRODUCT DESCRIPTIONS



A0120LF | AC133-1D

Standard Size, Single-Axis, Low Frequency Accelerometer, Top Exit 2 Pin Connector, 500 mV/g, ±10% Sensitivity, 6-600,000 CPM Frequency Response (±3 dB), -58 to 250 °F (-50 to 121 °C)



A0220HF | UEB332

Miniature Size, Single-Axis, High-Frequency, Dynamic Vibration IEPE Ultrasound Sensor, Top Exit 2 Pin Mini-MIL Connector, 100 mV/g, ±10% Sensitivity, 30-1,380,000 CPM Frequency Response (±3 dB), -58 to 250 °F (-50 to 121 °C) Temperature Range



A0322LC | MEB210

Molded, Single-Axis, Lightweight Accelerometer, Top Exit Molded Integral Cable, 100 mV/g, ±10% Sensitivity, 30-900,000 CPM Frequency Response (±3 dB), -58 to 250 °F (-50 to 121 °C) Temperature Range, IP68 Molded Cable Sealing, 10 ft. (3 m) Minimum Allowable Integral Cable Length



A0322L5 | AC192-1D

Compact Size, Single-Axis, Multipurpose Accelerometer, Top Exit 2 Pin Connector, 100 mV/g, ±10% Sensitivity, 24-780,000 CPM Frequency Response (±3 dB), -58 to 250 °F (-50 to 121 °C) Temperature Range



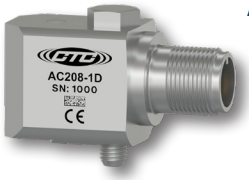
A0322R5 | AC104-1A

Standard Size, Single-Axis, Multipurpose Accelerometer, Side Exit 2 Pin Connector, 100 mV/g, ±10% Sensitivity, 30-600,000 CPM Frequency Response (±3 dB), -58 to 250 °F (-50 to 121 °C) Temperature Range



A0322R5 | AC194-1D

Compact Size, Single-Axis, Multipurpose Accelerometer, Side Exit 2 Pin Connector, 100 mV/g, ±10% Sensitivity, 30-600,000 CPM Frequency Response (±3 dB), -58 to 250 °F (-50 to 121 °C) Temperature Range



A0322R5HT | AC208-1D

Standard Size, Single-Axis, High Temperature IEPE Accelerometer, Side Exit 2 Pin Connector, 100 mV/g, ±10% Sensitivity, 30-660,000 CPM Frequency Response (±3 dB), -58 to 325 °F (-50 to 162 °C) Temperature Range



A0420HT | AC207-1D

Standard Size, Single-Axis, High Temperature IEPE Accelerometer, Top Exit 2 Pin Connector, 100 mV/g, ±10% Sensitivity, 30-750,000 CPM Frequency Response (±3 dB), -58 to 325 °F (-50 to 162 °C) Temperature Range

A0643TX | TCEB331 + MH114-3T



TCEB331	Premium Miniature Circular Triaxial Accelerometer, Top Exit 4 Pin Mini-MIL Connector, 100 mV/g, ±5% Sensitivity, 120-720,000 CPM Frequency Response (±3 dB), -65 to 250 °F (-54 to 121 °C) Temperature Range, Follows Cartesian Coordinate Phase Configuration
MH114-3T	Multipurpose, 2 Rail Magnet Mounting Base, Neodymium Iron Boron in 303 Stainless Steel Case, 1/4-28 Blind Tapped Hole, Triaxial Mounting Notch, 50 lbs. (23 kg) Pull Strength, 1.39 in. (35.31 mm) OD, 0.85 in. (21.59 mm) Height, 266 °F (130 °C) Maximum Temperature



A0710GP | AC294-1D

Compact Size, Single-Axis, Premium Accelerometer, Side Exit 2 Pin Connector, 100 mV/g, ±5% Sensitivity, 18-600,000 CPM Frequency Response (±3 dB), -58 to 250 °F (-50 to 121 °C) Temperature Range



A0760GP | AC292-1D

Compact Size, Single-Axis, Premium Accelerometer, Top Exit 2 Pin Connector, 100 mV/g, ±5% Sensitivity, 18-900,000 CPM Frequency Response (±3 dB), -58 to 250 °F (-50 to 121 °C) Temperature Range

CABLE ADAPTERS

AT-A-GLANCE EQUIVALENT PART NUMBERS

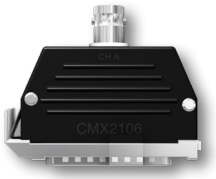
CTC offers the following parts which are a direct equivalent to the listed corresponding Emerson/CSI part number

EMERSON/CSI (AMS 2140)	CTC
A40ADPTER	CMX2277
D25473	CMX2147
D25483	CMX2154
D25501	CMX2155
D25504	CMX2261-E
D25505	CMX2262-E
D25506	CMX2273
D25688	CMX2278

EMERSON/CSI (CSI 2130)	CTC
A06240A	CMX2106
A06280A	CMX2105
A0628BV	CMX2121
A06290A	CMX2251
A06290V	CMX2136-AV CMX2136-VV
A625	CMX2104

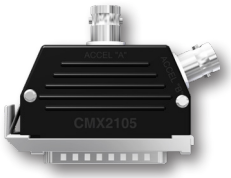
EMERSON/CSI (404A Photo Tachometer)	CTC
A404C	CMX2202

EQUIVALENT PART NUMBERS - DETAILED PRODUCT DESCRIPTIONS



A06240A | CMX2106

25 Pin Adapter with Single BNC Input, Dual Output Wired for Channel "A" Acceleration Input, Channel "B" PeakVue, 221 °F (105 °C) Maximum Temperature, Compatible with CSI 2120/2130 Data Collector



A06280A | CMX2105

25 Pin Adapter with Dual BNC Outputs, Channel "A" Acceleration Output, Channel "B" Acceleration Output, 221 °F (105 °C) Maximum Temperature, Compatible with CSI 2120/2130 Data Collector



A0628BV | CMX2121

25 Pin Adapter with Dual BNC Jacks, Wired for Dual Channel Voltage Input, 221 °F (105 °C) Maximum Temperature, Compatible with CSI 2120 Data Collector



A06290A | CMX2251

2 Channel 5 Pin Molded M12 Connector to 2 Molded M12 Sockets, Dual Channel Acceleration Input, Channel "A" Yellow, Channel "B" Blue, Black Polyurethane Jacketed, 4-Conductor Cable into Two 2-Conductor Cables, One 0.25 in. (6.35 mm) Cable Diameter, Two 0.175 (4.45 mm) Cable Diameters, 18 in. (45.7 cm) Overall Length, 250 °F (121 °C) Maximum Temperature, Compatible with CSI 2130 Data Collector



A06290V | CMX2136-AV

25 Pin Adapter with Dual BNC "E" Jacks, Channel "1" Acceleration Input, Channel "2" Voltage Input, 221 °F (105 °C) Maximum Temperature, Compatible with CSI 2130 Data Collector



A06290V | CMX2136-VV

25 Pin Adapter with Dual BNC Jacks, Channel "1" Voltage Input, Channel "2" Voltage Input, 221 °F (105 °C) Maximum Temperature, Compatible with CSI 2130 Data Collector



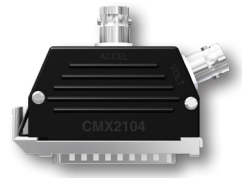
A404C | CMX2202

4 Socket AMP Adapter to Splitter with One BNC "F" Plug and One 0.25 in. (0.64 cm) Power Adapter, Black Polyurethane Jacketed, 4-Conductor Cable into Two 2-Conductor Cables, One 0.25 in. (6.35 mm) Cable Diameter, Two 0.175 (4.45 mm) Cable Diameters, 18 in. (45.7 cm) Overall Length, 250 °F (121 °C) Maximum Temperature, Compatible with 404A Photo Tachometer



A40ADPTER | CMX2277

8 Pin Circular M12 Connector to Four BNC "E" Jacks, Channel "A" Red Voltage Input, Channel "B" Blue Voltage Input, Channel "C" Grey Voltage Input, Channel "D" Black Voltage Input, Black Polyurethane Jacketed, 4-Conductor Cable into Four 2-Conductor Cables, One 0.25 in. (6.35 mm) Cable Diameter, Four 0.175 in. (4.45 mm) Cable Diameters, 17 in. (43.2 cm) Overall Length, 250 °F (121 °C) Maximum Temperature, Compatible with AMS 2140 Data Collector



A625 | CMX2104

25 Pin Adapter to Dual BNC "E" Jacks, Channel "1" Acceleration Input, Channel "2" Voltage Input, 221 °F (105 °C) Maximum Temperature, Compatible with CSI 2120/2130 Data Collector



D25473 | CMX2147

8 Pin Molded M12 Connector to 4 Pin LEMO® Connector, Single Channel Tachometer Input, Black Polyurethane Jacketed 2 Conductor Cable, 0.175 in. (4.45 mm) Cable Diameter, 22 in. (55.9 cm) Cable Length, 194 °F (90 °C) Maximum Temperature, Compatible with AMS 2140 Data Collector



D25483 | CMX2154

5 Pin Molded M12 Connector to BNC "F" Plug, Single Channel Acceleration Input, Black Polyurethane Jacketed 2 Conductor Cable, 0.25 in. (6.35 mm) Cable Diameter, 8 in. (20.3 cm) Cable Length, 176 °F (80 °C) Maximum Temperature, Compatible with AMS 2140 Data Collector



D25501 | CMX2155

5 Pin A-Coded M12 Connector to 5 Socket A-Coded M12 Adapter, 4 Channel Acceleration Input, Black Polyurethane Jacketed 6 Conductor Cable, 0.25 in. (6.35 mm) Cable Diameter, 9 in. (23 cm) Cable Length, 176 °F (80 °C) Maximum Temperature, Compatible with AMS 2140 Data Collector



D25504 | CMX2261-E

5 Pin M12 Connector to Dual BNC "E" Jacks, Dual Channel Acceleration Input, Channel "A" Red, Channel "B" Blue, Black Polyurethane Jacketed, 4-Conductor Cable into Two 2-Conductor Cables, One 0.25 in. (6.35 mm) Cable Diameter, Two 0.175 in. (4.45 mm) Cable Diameters, 18 in. (45.7 cm) Overall Length, 250 °F (121 °C) Maximum Temperature, Compatible with AMS 2140 Data Collector



D25505 | CMX2262-E

5 Pin M12 Connector to Dual BNC "E" Jacks, Dual Channel Acceleration Input, Channel "C" Grey, Channel "D" Black, Black Polyurethane Jacketed, 4-Conductor Cable into Two 2-Conductor Cables, One 0.25 in. (6.35 mm) Cable Diameter, Two 0.175 in. (4.45 mm) Cable Diameters, 18 in. (45.7 cm) Overall Length, 250 °F (121 °C) Maximum Temperature, Compatible with AMS 2140 Data Collector



D25506 | CMX2273

8 Pin Circular M12 Adapter to Dual BNC "E" Jacks, Channel "A" Red Voltage Input, Channel "B" Blue Voltage Input, Black Polyurethane Jacketed, 4-Conductor Cable into Two 2-Conductor Cables, One 0.25 in. (6.35 mm) Cable Diameter, Two 0.175 in. (4.45 mm) Cable Diameters, 18 in. (45.7 cm) Overall Length, 250 °F (121 °C) Maximum Temperature, Compatible with AMS 2140 Data Collector



D25688 | CMX2278

8 Pin Circular M12 Connector to Three BNC "E" Jacks, Three Channel Voltage Input, Channel "A" Red, Channel "B" Blue, Tach Yellow, Black Polyurethane Jacketed, 4-Conductor Cable into Three 2-Conductor Cables, One 0.25 in. (6.35 mm) Cable Diameter, Three 0.175 in. (4.45 mm) Cable Diameters, 18 in. (45.7 cm) Overall Length, 250 °F (121 °C) Maximum Temperature, Compatible with AMS 2140 Data Collector

COMPATIBLE PART NUMBERS - DETAILED PRODUCT DESCRIPTIONS

CTC offers the following parts which do not have a direct equivalent Emerson/CSI part number, but are compatible for use with Emerson/CSI Data Collectors.



CMX2171

8 Pin Circular M12 Connector to BNC "E" Jack, Single Channel Voltage Input, Black Polyurethane Jacketed 2 Conductor Cable, 0.25 in. (6.35 mm) Cable Diameter, 2 ft. (0.61 m) Cable Length, 176 °F (80 °C) Maximum Temperature, Compatible with CSI 2140 Data Collector



CMX2135

5 Pin M12 Connector to BNC Jack, Single Channel Acceleration Input, Black Polyurethane Jacketed 2 Conductor Cable, 0.25 in. (6.35 mm) Cable Diameter, 18 in. (45.72 cm) Cable Length, 250 °F (121 °C) Maximum Temperature, Compatible with CSI 2130/2140 Data Collectors



CMX2148

8 Pin M12 Connector to 4 Pin Amphenol Connector, Single Channel Tachometer Input, Black Polyurethane Jacketed 4 Conductor Cable, 0.175 in. (4.45 mm) Cable Diameter, 2 ft. (0.61 m) Cable Length, 194 °F (90 °C) Maximum Temperature, Compatible with CSI 2140 with 404 Series Laser Tach



CMX2149

8 Pin M12 Connector to BNC "F" Plug, Single Channel Tachometer Input, Black Polyurethane Jacketed 4 Conductor Cable, 0.175 in. (4.45 mm) Cable Diameter, 2 ft. (0.61 m) Cable Length, 194 °F (90 °C) Maximum Temperature, Compatible with CSI 2140 with TTL Tach

CMX2252



5 Pin M12 Connector to Dual BNC “E” Jacks, Dual Channel Acceleration Input, Channel “A” Yellow, Channel “B” Blue, Black Polyurethane Jacketed, 4-Conductor Cable into Two 2-Conductor Cables, One 0.25 in. (6.35 mm) Cable Diameter, Two 0.175 in. (4.45 mm) Cable Diameters, 18 in. (45.72 cm) Overall Length, 250 °F (121 °C) Maximum Temperature, Compatible with CSI 2130 Data Collector

CMX2253



5 Pin M12 Connector to Dual BNC “F” Jacks, Dual Channel Acceleration Input, Channel “A” Yellow, Channel “B” Blue, Black Polyurethane Jacketed, 4-Conductor Cable into Two 2-Conductor Cables, One 0.25 in. (6.35 mm) Cable Diameter, Two 0.175 in. (4.45 mm) Cable Diameters, 18 in. (45.72 cm) Overall Length, 250 °F (121 °C) Maximum Temperature, Compatible with CSI 2130 Data Collector

CMX2261-F



5 Pin M12 Connector to Dual BNC “F” Plugs, Dual Channel Acceleration Input, Channel “A” Red, Channel “B” Blue, Black Polyurethane Jacketed, 4-Conductor Cable into Two 2-Conductor Cables, One 0.25 in. (6.35 mm) Cable Diameter, Two 0.175 in. (4.45 mm) Cable Diameters, 18 in. (45.72 cm) Overall Length, 250 °F (121 °C) Maximum Temperature, Compatible with CSI 2140 Data Collector

CMX2261-T



5 Pin M12 Connector to Dual M12 Sockets, Dual Channel Acceleration Input, Channel “1” Red, Channel “2” Blue, Black Polyurethane Jacketed, 4-Conductor Cable into Two 2-Conductor Cables, One 0.25 in. (6.35 mm) Cable Diameter, Two 0.175 in. (4.45 mm) Cable Diameters, 18 in. (45.72 cm) Overall Length, 250 °F (121 °C) Maximum Temperature, Compatible with CSI 2140 Data Collector

CMX2262-F



5 Pin M12 Connector to Dual BNC “F” Plugs, Dual Channel Acceleration Input, Channel “C” Grey, Channel “D” Black, Black Polyurethane Jacketed, 4-Conductor Cable into Two 2-Conductor Cables, One 0.25 in. (6.35 mm) Cable Diameter, Two 0.175 in. (4.45 mm) Cable Diameters, 18 in. (45.72 cm) Overall Length, 250 °F (121 °C) Maximum Temperature, Compatible with CSI 2140 Data Collector

CMX2262-T



5 Pin M12 Connector to Dual M12 Socket, Dual Channel Acceleration Input, Channel “C” Grey, Channel “D” Black, Black Polyurethane Jacketed, 4-Conductor Cable into Two 2-Conductor Cables, One 0.25 in. (6.35 mm) Cable Diameter, Two 0.175 in. (4.45 mm) Cable Diameters, 18 in. (45.72 cm) Overall Length, 250 °F (121 °C) Maximum Temperature, Compatible with CSI 2140 Data Collector

CMX2272



8 Pin Circular M12 Connector to Dual BNC Connectors, Voltage and Tachometer Input, Channel "A" Red, Tach Yellow, Black Polyurethane Jacketed, 4-Conductor Cable into Two 2-Conductor Cables, One 0.25 in. (6.35 mm) Cable Diameter, Two 0.175 in. (4.45 mm) Cable Diameters, 18 in. (45.72 cm) Overall Length, 250 °F (121 °C) Maximum Temperature, Compatible with CSI 2140 with TTL Tach

CMX2274



8 Pin Circular M12 Connector to Dual BNC "E" Jacks and One BNC "F" Plug, Dual Voltage Input and Tachometer Input, Channel "A" Red, Channel "B" Blue, Tach Yellow, Black Polyurethane Jacketed, 4-Conductor Cable into Three 2-Conductor Cables, One 0.25 in. (6.35 mm) Cable Diameter, Three 0.175 in. (4.45 mm) Cable Diameters, 18 in. (45.72 cm) Overall Length, 250 °F (121 °C) Maximum Temperature, Compatible with CSI 2140 Data Collector

CMX2275

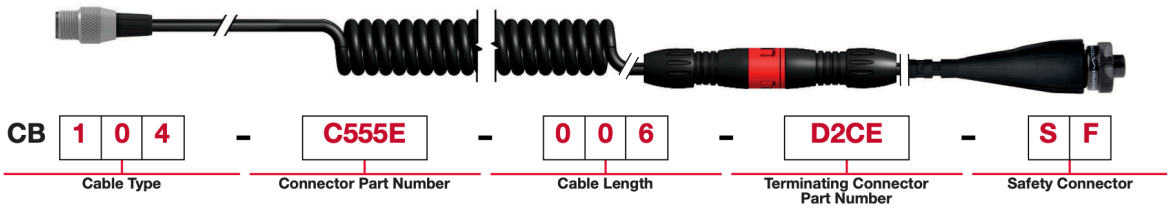


8 Pin Circular M12 Connector to Three BNC "E" Jacks, Three Channel Voltage Input, Channel "A" Red, Channel "B" Blue, Channel "C" Grey, Black Polyurethane Jacketed, 4-Conductor Cable into Three 2-Conductor Cables, One 0.25 in. (6.35 mm) Cable Diameter, Three 0.175 (4.45 mm) Cable Diameters, Three 0.175 in. (4.45 mm) Cable Diameters, 18 in. (45.72 cm) Overall Length, 250 °F (121 °C) Maximum Temperature, Compatible with CSI 2140 Data Collector

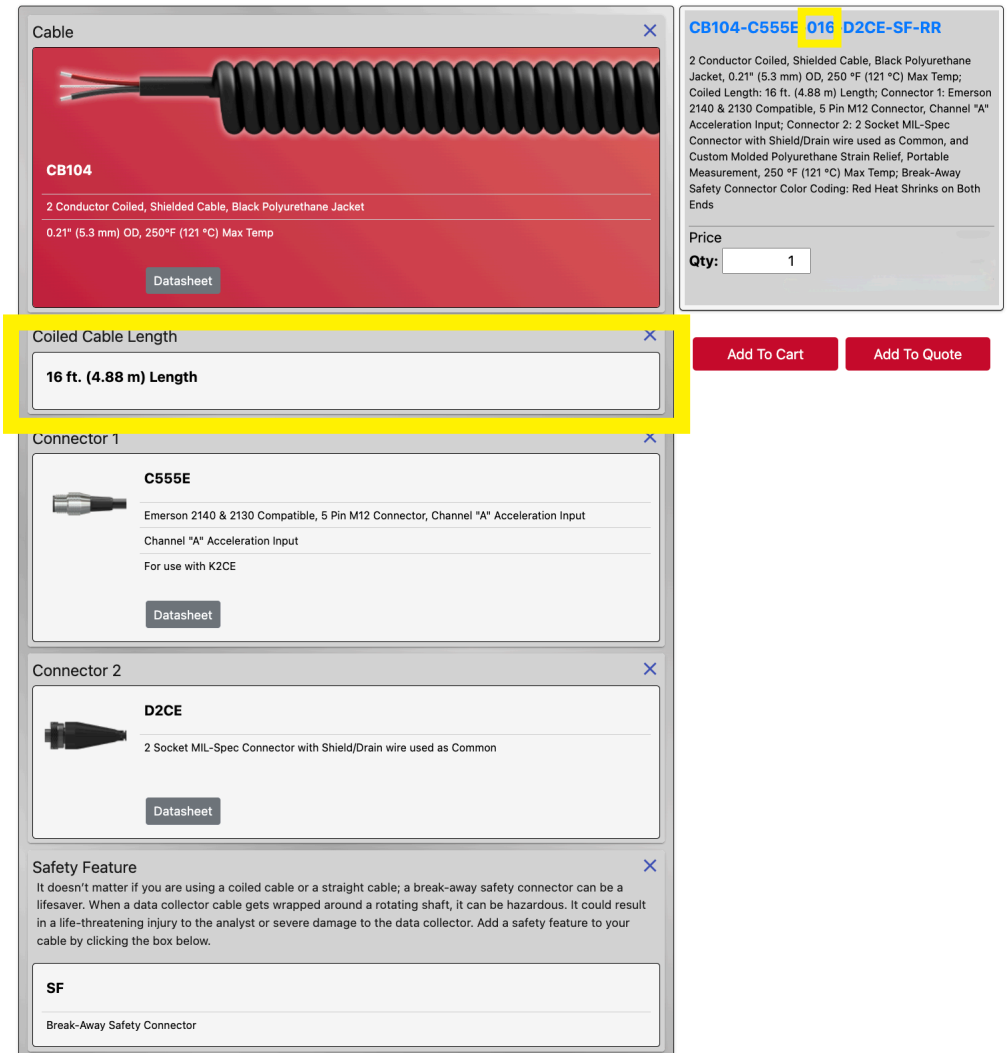
CABLE ASSEMBLY CONFIGURATION

UNDERSTANDING A CABLE AND CONNECTOR ASSEMBLY PART NUMBER

CTC's cable assembly part numbers are formatted as such:



While the assemblies listed on the following pages are configured to the exact length of the corresponding Emerson assembly, you may also extend or shorten the cable length using our Custom Cable Wizard on our website:



CABLE ASSEMBLIES

AT-A-GLANCE EQUIVALENT PART NUMBERS

CTC offers the following parts which are a direct equivalent to the listed corresponding Emerson/CSI part number

EMERSON/CSI	CTC
D25472	CB103-C576-004-F
D25473	CB110-C566-002-C330
D25474	CB110-C566-003.5-C330
D25475	CB110-C566-006-C330
D25476	CB103-C563-002M-C613
D25479	CB103-C585-004-F
D25480	CB103-C555-005-D2C-RR
D25481	CB103-C579-005-D2C-BB
D25483	CB103-C555-002M-F-RR
D25484	CB103-C579-002M-F-BB
D25485	CB103-D2C-009-F-RR
D25486	CB103-D2C-009-F-BB
D25487	CB103-D2C-009-F-WW

EMERSON/CSI	CTC
D25488	CB103-D2C-009-F
D25489	CB103-D2C-004-F-RR
D25490	CB103-D2C-004-F-BB
D25491	CB103-D2C-004-F-WW
D25492	CB103-D2C-004-F
D25499	CB103-F-004-F
D25500	CB103-F-009-F
D25525	CB103-C558-002M-F
D25526	CB103-C558-005-D2C
D25543	CB104-C555E-006-D2CE-SF
D25777	CB117-C614-006-C640
D25782	CB104-C555E-006-D2CE

EQUIVALENT PART NUMBERS - DETAILED PRODUCT DESCRIPTIONS

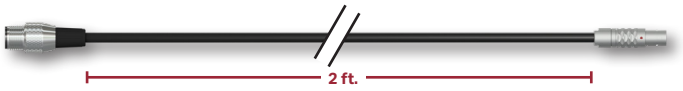
D25472 | CB103-C576-004-F

2 Conductor, Twisted, Shielded Pair Cable with Black Polyurethane Jacket, 0.245 in. (6 mm) OD, 250 °F (121 °C) Maximum Temperature; Connector 1: 8 Pin M12 Connector, 303 Stainless Steel Shell, Single Channel Tachometer Input; Connector 2: BNC Plug Connector, Polycarbonate Overmolded; 4 ft. Length



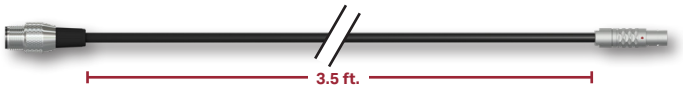
D25473 | CB110-C566-002-C330

2 Conductor, Twisted, Shielded Pair Cable with Lightweight Black Polyurethane Jacket, 0.175 in. (4.5 mm) OD, 250 °F (121 °C) Maximum Temperature; Connector 1: 8 Pin M12 Connector, 303 Stainless Steel Shell, Single Channel Tachometer Input; Connector 2: 4 Pin LEMO® Connector, Chrome-Plated Copper Shell, Single Channel Acceleration Input; 2 ft. Length



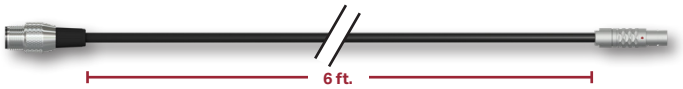
D25474 | CB110-C566-003.5-C330

2 Conductor, Twisted, Shielded Pair Cable with Lightweight Black Polyurethane Jacket, 0.175 in. (4.5 mm) OD, 250 °F (121 °C) Maximum Temperature; Connector 1: 8 Pin M12 Connector, 303 Stainless Steel Shell, Single Channel Tachometer Input; Connector 2: 4 Pin LEMO® Connector, Chrome-Plated Copper Shell, Single Channel Acceleration Input; 3.5 ft. Length



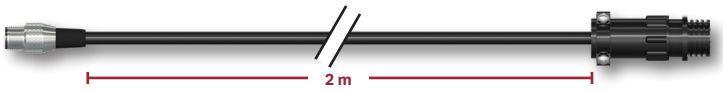
D25475 | CB110-C566-006-C330

2 Conductor, Twisted, Shielded Pair Cable with Lightweight Black Polyurethane Jacket, 0.175 in. (4.5 mm) OD, 250 °F (121 °C) Maximum Temperature; Connector 1: 8 Pin M12 Connector, 303 Stainless Steel Shell, Single Channel Tachometer Input; Connector 2: 4 Pin LEMO® Connector, Chrome-Plated Copper Shell, Single Channel Acceleration Input; 6 ft. Length



D25476 | CB103-C563-002M-C613

2 Conductor, Twisted, Shielded Pair Cable with Black Polyurethane Jacket, 0.245 in. (6 mm) OD, 250 °F (121 °C) Maximum Temperature; Connector 1: 8 Pin M12 Connector, 303 Stainless Steel Shell, Single Channel Tachometer Input; Connector 2: 4 Socket Amphenol Connector, Thermoplastic Shell, Single Channel Tachometer Input; 2 m Length



D25479 | CB103-C585-004-F

2 Conductor, Twisted, Shielded Pair Cable with Black Polyurethane Jacket, 0.245 in. (6 mm) OD, 250 °F (121 °C) Maximum Temperature; Connector 1: 8 Pin M12 Connector, 303 Stainless Steel Shell, Single Channel Voltage Input; Connector 2: BNC Plug Connector, Polycarbonate Overmolded; 4 ft. Length



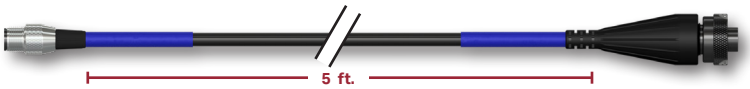
D25480 | CB103-C555-005-D2C-RR

2 Conductor, Twisted, Shielded Pair Cable with Black Polyurethane Jacket, 0.245 in. (6 mm) OD, 250 °F (121 °C) Maximum Temperature; Connector 1: 5 Pin M12 Connector, 303 Stainless Steel Shell, Single Channel Voltage Input; Connector 2: 2 Socket MIL-Spec Connector, Polyurethane Shell, Rubber Bending Strain Relief; 5 ft. Length, Red Heat Shrinks



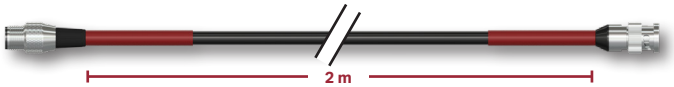
D25481 | CB103-C579-005-D2C-BB

2 Conductor, Twisted, Shielded Pair Cable with Black Polyurethane Jacket, 0.245 in. (6 mm) OD, 250 °F (121 °C) Maximum Temperature; Connector 1: 5 Pin M12 Connector, 303 Stainless Steel Shell, Channel "B" Acceleration Input; Connector 2: 2 Socket MIL-Spec Connector, Polyurethane Shell, Rubber Bending Strain Relief; 5 ft. Length, Blue Heat Shrinks



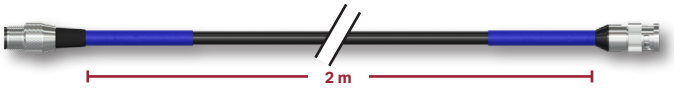
D25483 | CB103-C555-002M-F-RR

2 Conductor, Twisted, Shielded Pair Cable with Black Polyurethane Jacket, 0.245 in. (6 mm) OD, 250 °F (121 °C) Maximum Temperature; Connector 1: 5 Pin M12 Connector, Stainless Steel Shell, Channel "A" Acceleration Input; Connector 2: BNC Plug Connector, Polycarbonate Overmolded; 2 m. Length, Red Heat Shrinks



D25484 | CB103-C579-002M-F-BB

2 Conductor, Twisted, Shielded Pair Cable with Black Polyurethane Jacket, 0.245 in. (6 mm) OD, 250 °F (121 °C) Maximum Temperature; Connector 1: 5 Pin M12 Connector, 303 Stainless Steel Shell, Channel "B" Acceleration Input; Connector 2: BNC Plug Connector, Polycarbonate Overmolded; 2 m. Length, Blue Heat Shrinks



D25485 | CB103-D2C-009-F-RR

2 Conductor, Twisted, Shielded Pair Cable with Black Polyurethane Jacket, 0.245 in. (6 mm) OD, 250 °F (121 °C) Maximum Temperature; Connector 1: 2 Socket MIL-Spec Connector, Polyurethane Shell, Rubber Bending Strain Relief; Connector 2: BNC Plug Connector, Polycarbonate Overmolded; 9 ft. Length, Red Heat Shrinks



D25486 | CB103-D2C-009-F-BB

2 Conductor, Twisted, Shielded Pair Cable with Black Polyurethane Jacket, 0.245 in. (6 mm) OD, 250 °F (121 °C) Maximum Temperature; Connector 1: 2 Socket MIL-Spec Connector, Polyurethane Shell, Rubber Bending Strain Relief; Connector 2: BNC Plug Connector, Polycarbonate Overmolded; 9 ft. Length, Blue Heat Shrinks



D25487 | CB103-D2C-009-F-WW

2 Conductor, Twisted, Shielded Pair Cable with Black Polyurethane Jacket, 0.245 in. (6 mm) OD, 250 °F (121 °C) Maximum Temperature; Connector 1: 2 Socket MIL-Spec Connector, Polyurethane Shell, Rubber Bending Strain Relief; Connector 2: BNC Plug Connector, Polycarbonate Overmolded; 9 ft. Length, White Heat Shrinks



D25488 | CB103-D2C-009-F

2 Conductor, Twisted, Shielded Pair Cable with Black Polyurethane Jacket, 0.245 in. (6 mm) OD, 250 °F (121 °C) Maximum Temperature; Connector 1: 2 Socket MIL-Spec Connector, Polyurethane Shell, Rubber Bending Strain Relief; Connector 2: BNC Plug Connector, Polycarbonate Overmolded; 9 ft. Length



D25489 | CB103-D2C-004-F-RR

2 Conductor, Twisted, Shielded Pair Cable with Black Polyurethane Jacket, 0.245 in. (6 mm) OD, 250 °F (121 °C) Maximum Temperature; Connector 1: 2 Socket MIL-Spec Connector, Polyurethane Shell, Rubber Bending Strain Relief; Connector 2: BNC Plug Connector, Polycarbonate Overmolded; 4 ft. Length, Red Heat Shrinks



D25490 | CB103-D2C-004-F-BB

2 Conductor, Twisted, Shielded Pair Cable with Black Polyurethane Jacket, 0.245 in. (6 mm) OD, 250 °F (121 °C) Maximum Temperature; Connector 1: 2 Socket MIL-Spec Connector, Polyurethane Shell, Rubber Bending Strain Relief; Connector 2: BNC Plug Connector, Polycarbonate Overmolded; 4 ft. Length, Blue Heat Shrinks



D25491 | CB103-D2C-004-F-WW

2 Conductor, Twisted, Shielded Pair Cable with Black Polyurethane Jacket, 0.245 in. (6 mm) OD, 250 °F (121 °C) Maximum Temperature; Connector 1: 2 Socket MIL-Spec Connector, Polyurethane Shell, Rubber Bending Strain Relief; Connector 2: BNC Plug Connector, Polycarbonate Overmolded; 4 ft. Length, White Heat Shrinks



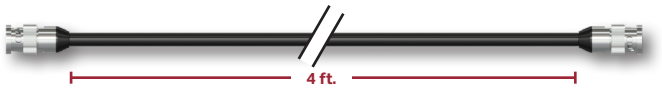
D25492 | CB103-D2C-004-F

2 Conductor, Twisted, Shielded Pair Cable with Black Polyurethane Jacket, 0.245 in. (6 mm) OD, 250 °F (121 °C) Maximum Temperature; Connector 1: 2 Socket MIL-Spec Connector, Polyurethane Shell, Rubber Bending Strain Relief; Connector 2: BNC Plug Connector, Polycarbonate Overmolded; 4 ft. Length



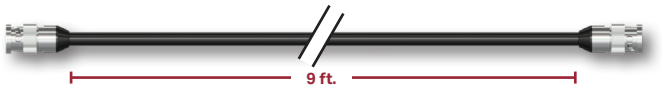
D25499 | CB103-F-004-F

2 Conductor, Twisted, Shielded Pair Cable with Black Polyurethane Jacket, 0.245 in. (6 mm) OD, 250 °F (121 °C) Maximum Temperature; Connector 1: BNC Plug Connector, Polycarbonate Overmolded; Connector 2: BNC Plug Connector, Polycarbonate Overmolded; 4 ft. Length



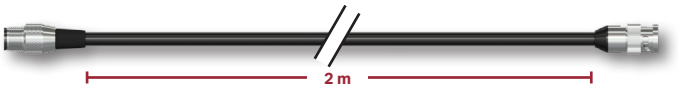
D25500 | CB103-F-009-F

2 Conductor, Twisted, Shielded Pair Cable with Black Polyurethane Jacket, 0.245 in. (6 mm) OD, 250 °F (121 °C) Maximum Temperature; Connector 1: BNC Plug Connector, Polycarbonate Overmolded; Connector 2: BNC Plug Connector, Polycarbonate Overmolded; 9 ft. Length



D25525 | CB103-C558-002M-F

2 Conductor, Twisted, Shielded Pair Cable with Black Polyurethane Jacket, 0.245 in. (6 mm) OD, 250 °F (121 °C) Maximum Temperature; Connector 1: 5 Pin M12 Connector, Stainless Steel Shell, Channel "D" Acceleration Input; Connector 2: BNC Plug Connector, Polycarbonate Overmolded; 2 m Length



D25526 | CB103-C558-005-D2C

2 Conductor, Twisted, Shielded Pair Cable with Black Polyurethane Jacket, 0.245 in. (6 mm) OD, 250 °F (121 °C) Maximum Temperature; Connector 1: 5 Pin M12 Connector, Stainless Steel Shell, Channel "D" Acceleration Input; Connector 2: 2 Socket MIL-Spec Connector, Polyurethane Shell, Rubber Bending Strain Relief; 5 ft. Length



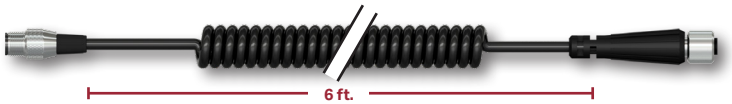
D25543 | CB104-C555E-006-D2CE-SF

2 Conductor, Coiled, Shielded Cable with Black Polyurethane Jacket, 0.21 in. (5.3 mm) OD, 250 °F (121 °C) Maximum Temperature; Connector 1: 5 Pin M12 Connector, Stainless Steel Shell, Channel "A" Acceleration Input; Connector 2: 2 Socket MIL-Spec Connector, Polyurethane Shell, Rubber Bending Strain Relief; 6 ft. Length; 3 Pin Breakaway Safety Feature, Nylon Shell



D25777 | CB117-C614-006-C640

4 Conductor, Coiled, Shielded Cable with Black Polyurethane Jacket, 0.21 in. (5.3 mm) OD, 250 °F (121 °C) Maximum Temperature; Connector 1: 5 Pin M12 Connector, 303 Stainless Steel Shell, Triaxial Acceleration Input; Connector 2: 5 Socket Dual Key Connector, Polyurethane Molded Shell; 6 ft. Length



D25782 | CB104-C555E-006-D2CE

2 Conductor, Coiled, Shielded Cable with Black Polyurethane Jacket, 0.21 in. (5.3 mm) OD, 250 °F (121 °C) Maximum Temperature; Connector 1: 5 Pin M12 Connector, Stainless Steel Shell, Channel "A" Acceleration Input; Connector 2: 2 Socket MIL-Spec Connector, Polyurethane Shell, Rubber Bending Strain Relief; 6 ft. Length

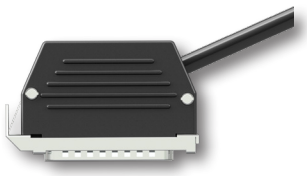


DATA COLLECTOR CONNECTORS

COMPATIBLE PART NUMBERS - DETAILED PRODUCT DESCRIPTIONS

The following is a complete list of all Data Collector Connectors that are compatible with Emerson/CSI Data Collectors. They do not have an equivalent Emerson/CSI part number.

Connectors Compatible with Legacy CSI 2120 Data Collectors:



C3

25 Pin Subminiature Connector, Thermoplastic Shell, Single Channel Acceleration Input, Pin 21: Signal/Power (+), Pin 24: Common (-)



C58

25 Pin Subminiature Connector, Thermoplastic Shell, Channel 1 Acceleration and Channel 2 PeakVue Input, Pin 21: Signal/Power (+), Pin 24: Common (-)

Single-Axis Sensor Connectors Compatible with Emerson 2130/2140 Data Collectors:



C307

Reverse Keyed, 5 Pin M12 Connector, Nylon Shell, Single Channel Voltage Input, Pin 2: Signal/Power (+), Pin 5: Common (-)



C555

5 Pin M12 Connector, Stainless Steel Shell, Channel “A” Acceleration Input, Pin 2: Signal/Power (+), Pin 5: Common (-)



C555E

5 Pin M12 Connector, Stainless Steel Shell, Channel “A” Acceleration Input, Pin 2: Signal/Power (+), Pin 5: Common (-), Wired Specifically for Emerson Systems



C558

5 Pin M12 Connector, Stainless Steel Shell, Channel “D” Acceleration Input, Pin 1: Signal/Power (+), Pin 5: Common (-)



C579

5 Pin M12 Connector, Stainless Steel Shell, Channel "B" Acceleration Input, Pin 3: Acceleration/Power (+), Pin 5: Common (-)



C585

8 Pin M12 Connector, Stainless Steel Shell, Single Channel Voltage Input, Pin 1: Signal/Power (+), Pin 8: Common (-)



C652

5 Pin M12 Connector, Channel "C" Acceleration Input, Pin 4: Acceleration/ Power (+), Pin 5: Common (-)

Triaxial Sensor Connectors Compatible with Emerson 2130/2140 Data Collectors:



C560

5 Pin M12 Connector, Stainless Steel Shell, Triaxial Acceleration Input, Pin 2: Y Axis, Pin 3: X Axis, Pin 4: Z Axis, Pin 5: Common (-)



C561

5 Pin M12 Connector, Stainless Steel Shell, Triaxial Acceleration Input, Pin 2: X Axis, Pin 3: Y Axis, Pin 4: Z Axis, Pin 5: Common (-)



C562

5 Pin M12 Connector, Stainless Steel Shell, Triaxial Acceleration Input, Pin 2: Z Axis, Pin 3: X Axis, Pin 4: Y Axis, Pin 5: Common (-)



C580

5 Pin M12 Connector, Stainless Steel Shell, Triaxial Acceleration Input, Pin 2: Z Axis, Pin 3: Y Axis, Pin 4: X Axis, Pin 5: Common (-)



C610

5 Pin M12 Connector, 303 Stainless Steel Shell, Triaxial Acceleration Input, Pin 2: Y Axis, Pin 3: Z Axis, Pin 4: X Axis, Pin 5: Common (-)



C614

5 Pin M12 Connector, Stainless Steel Shell, Triaxial Acceleration Input, Pin 2: X Axis, Pin 3: Z Axis, Pin 4: Y Axis, Pin 5: Common (-)



C640

5 Socket Dual Key Connector, Polyurethane Molded Shell, Pin 1: Shield/Drain, Pin 2: X Axis Power/Signal, Pin 3: Y Axis Power/Signal, Pin 4: Z Axis Power/Signal, Pin 5: Common (-)

Specialty and Tachometer/Speed Cable Connectors:



C563

8 Pin M12 Connector, 303 Stainless Steel Shell, Single Channel Tachometer Input, Pin 6: Tachometer/Power (+), Pin 7: Common (-), Compatible with CSI 404 Data Collector



C566

8 Pin M12 Connector, 303 Stainless Steel Shell, Single Channel Tachometer Input, Pin 6: Tachometer/Power (+), Pin 7: Common (-), Compatible with Emerson 2140 Data Collector



C576

8 Pin M12 Connector, 303 Stainless Steel Shell, Single Channel Tachometer Input, Pin 5: Common (-), Pin 7: Tachometer/Power (+), Compatible with Emerson 2140 Data Collector



C613

4 Socket Amphenol Connector, Thermoplastic Shell, Single Channel Tachometer Input, Pin 1: Signal/Power (+), Pin 2: Shield/Drain, Pin 3: Common (-), 2k Ohm Resistor Tied Between Pins 1 and 3, Compatible with CSI 404 Data Collector

GENERAL PURPOSE ADAPTERS

COMPATIBLE PART NUMBERS - DETAILED PRODUCT DESCRIPTIONS

The following is a list of General Purpose Adapters that are compatible with Emerson/CSI Products. They do not have an equivalent Emerson/CSI part number.



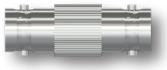
CB908-1A

2 Pin MIL (316L Stainless Steel) to BNC Plug Adapter (Nickel-Plated Brass), with Overmolded Reinforcement, 3.28 in. (83.3 mm) Length, 0.85 in. (21.6 mm) OD



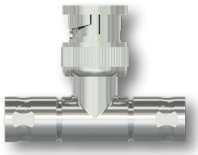
CB909-1A

2 Pin MIL (316L Stainless Steel) to BNC Jack Adapter (Nickel-Plated Brass), with Overmolded Reinforcement, 3.36 in. (85.2 mm) Length, 0.85 in. (21.6 mm) OD



CB910-1A

In-Line BNC Jack Adapter, Nickel-Plated Brass, 1.28 in. (32.6 mm) Length, 0.38 in. (9.6 mm) OD



CB911-1A

BNC "T" Adapter, Nickel-Plated Zinc, 1.51 in. (38.4 mm) Length, 1.14 in. (28.9 mm) Height, Two 0.44 in. (11.1 mm) OD, One 0.54 in. (13.8 mm) OD



CB911-3A

In-Line BNC Plug Adapter, Nickel-Plated Brass, 1.30 in. (33.0 mm) Length, 0.55 in. (13.8 mm) OD



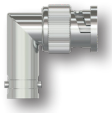
CB912-1A

2 Socket MIL (Black Zinc Alloy) to BNC Plug Adapter (Nickel-Plated Brass), with Overmolded Reinforcement, 3.41 in. (86.6 mm) Length, 0.96 in. (24 mm) OD



CB913-1A

2 Socket MIL (Black Zinc Alloy) to BNC Jack Adapter (Nickel-Plated Brass), with Overmolded Reinforcement, 3.49 in. (88.5 mm) Length, 0.96 in. (24 mm) OD



CB919-1A

Right Angle BNC Connector Jack to Plug, Nickel-Plated Brass, 1.07 in. (27.1 mm) Length, 1.01 in. (25.7 mm) Height, One 0.38 in. (9.6 mm) OD, One 0.54 in. (13.8 mm) OD

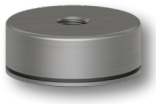
MOUNTING HARDWARE

EQUIVALENT PART NUMBERS - DETAILED PRODUCT DESCRIPTIONS



A090835 | MH128-1A

Multipurpose, 2 Rail Magnet Mounting Base, Neodymium Iron Boron in 303 Stainless Steel Case, 1/4-28 Blind Tapped Hole, 30 lbs. (14 kg) Pull Strength, 1.0 in. (25.4 mm) OD, 0.94 in. (23.88 mm) Height, 266 °F (130 °C) Maximum Temperature

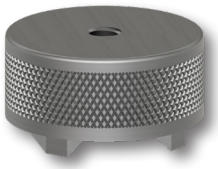


D24826 | MH130-1A

Adhesive Mounting Disk, 17-4 Stainless Steel, 1/4-28 Blind Tapped Hole, 1.0 in. (25.4 mm) OD, 0.38 in. (9.5 mm) Height, Epoxy Sold Separately

COMPATIBLE PART NUMBERS - DETAILED PRODUCT DESCRIPTIONS

The following is a list of General Purpose Mounting Hardware that is compatible with Emerson/CSI Sensors. They do not have an equivalent Emerson/CSI part number.



MH114-3A

Most Popularly Used With Emerson's Wireless Sensor
Multipurpose, 2 Rail Magnet Mounting Base, Neodymium Iron Boron in 303 Stainless Steel Case, 1/4-28 Blind Tapped Hole, 50 lbs. (23 kg) Pull Strength, 1.40 in. (35.56 mm) OD, 0.75 in. (19 mm) Height, 266 °F (130 °C) Maximum Temperature

VIBENAVIGATOR ™ DATA COLLECTION EXTENSION POLE

DETAILED PRODUCT DESCRIPTION

For Use with A0643TX | VN1000-XC

Available in Three Overall Lengths: 4 ft. (1.2 m), 8 ft. (2.4 m) and 12 ft. (3.7 m); Integrated Safety Feature Design Ensures Quick Disconnection of the Pole from the Data Collector Cable in the Event of an Emergency; Internally Routed Cable for Improved Analyst Safety; Sensor and Mating Cable are Sold Separately

