

# A5A Series

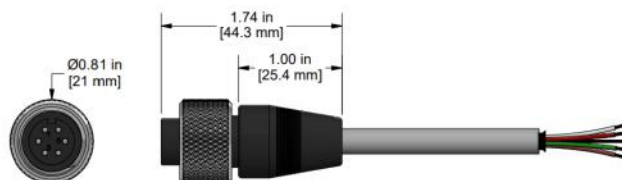


VIBRATION ANALYSIS HARDWARE

6 Socket MIL-Style with 5 Live Sockets, Polycarbonate Molded Connector, Compatible with CTC Dual Output Vibration & Temperature Triaxial Sensors, Permanent Mount, 250 °F (121 °C) Max Temp

## Product Features

- ▶ 6 Socket Connection for use with CTC Dual Output Vibration & Temperature Triaxial Sensors
- ▶ Designed for a Wide Variety of Industrial Applications
- ▶ 316L Stainless Steel Locking Ring for Added Durability & Corrosion Resistance



## Specifications

|                           |   |
|---------------------------|---|
| Application               | Permanent Mount   |
| Max Temperature           | 250° F (121° C)   |
| Connector Type            | 6 Socket MIL-Style  |
| Shell Material            | Polycarbonate Molded  |
| Connector Insert Material | Polycarbonate   |
| Rating                    | IP68  |
| Pin-Out                   | Socket 1 = Ch. Y (+), Red<br>Socket 2 = Ch. X (+), Green<br>Socket 3 = Ch. Z (+), White<br>Socket 4 = Common (-), Black<br>Socket 5 = Temperature (+), Blue<br>Socket 6 - N/A |

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# A6A Series

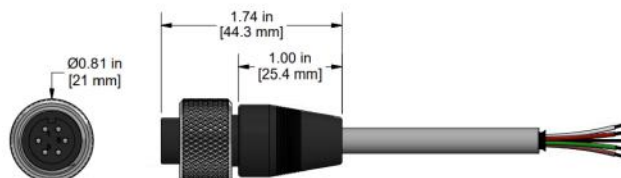


VIBRATION ANALYSIS HARDWARE

6 Socket MIL-Style, Polycarbonate Molded Connector, Compatible with CTC Loop Power Triaxial Sensors with Temperature Output, Permanent Mount, 250 °F (121 °C) Max Temp

## Product Features

- ▶ 6 Socket Connection for use with CTC Triaxial Loop Power Sensors
- ▶ Designed to Withstand a Wide Variety of Industrial Applications
- ▶ 316L Stainless Steel Locking Ring for Added Durability & Corrosion Resistance



## Specifications

|                           |   |
|---------------------------|---|
| Application               | Permanent Mount   |
| Max Temperature           | 250° F (121° C)   |
| Connector Type            | 6 Socket MIL-Style  |
| Shell Material            | Polycarbonate Molded  |
| Connector Insert Material | Polycarbonate   |
| Rating                    | IP68  |
| Pin-Out                   | Socket 1=Ch. X (+) Loop Power mA Output<br>Socket 2=Ch. X (-) Common<br>Socket 3=Ch. Y (+) Loop Power mA Output<br>Socket 4=Ch. Y (-) Common<br>Socket 5=Ch. Z (+)<br>Socket 6=Ch. Z (-) Common |

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# J4A Series

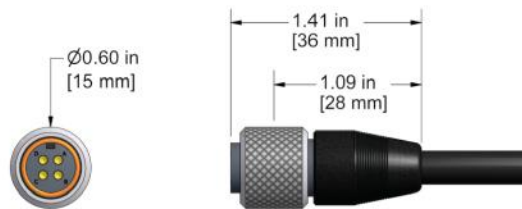


VIBRATION ANALYSIS HARDWARE

4 Socket Mini-MIL Connector for CTC 4 Pin Triaxial Accelerometers, Polycarbonate Molded, Permanent Mount, 250 °F (121 °C) Max Temp

## Product Features

- ▶ 4 Socket Mini-MIL Connection for use with CTC Triaxial Sensors
- ▶ Designed to Withstand a Wide Variety of Industrial Applications
- ▶ 316L Stainless Steel Locking Ring for Added Durability & Corrosion Resistance



## Specifications

|                           |   |
|---------------------------|---|
| Application               | Permanent Mount   |
| Max Temperature           | 250° F (121° C)   |
| Connector Type            | 4 Socket Mini-MIL   |
| Shell Material            | Polycarbonate Molded  |
| Connector Insert Material | Polycarbonate   |
| Rating                    | IP68  |
| Pin-Out                   | Socket A = Ch. Y (+), Red Conductor<br>Socket B = Ch. X (+), Green Conductor<br>Socket C = Ch. Z (+), White Conductor<br>Socket D = Common (-), Black Conductor |

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# J4AG Series



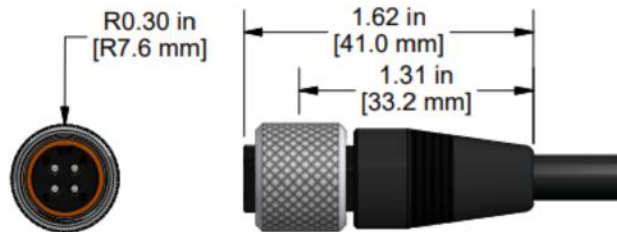
VIBRATION ANALYSIS HARDWARE

4 Socket Mini-MIL Connector with Grounded Backshell,  
Polycarbonate Molded, Permanent Measurements, 250 °F (121 °C)  
Max Temp

## Product Features

Grounded Backshell is ideal for use with Intrinsically Safe Applications

- ▶ 4 Socket Mini-MIL Connection for use with CTC Triaxial Sensors
- ▶ Designed to Withstand a Wide Variety of Industrial Applications
- ▶ 316L Stainless Steel Locking Ring for Added Durability & Corrosion Resistance



## Specifications

|                           |   |
|---------------------------|---|
| Application               | Permanent Mount   |
| Max Temperature           | 250° F (121° C)   |
| Connector Type            | 4 Socket Mini-MIL   |
| Shell Material            | Polycarbonate   |
| Connector Insert Material | Polycarbonate   |
| Rating                    | IP68  |
| Pin-Out                   | Socket A = Ch. Y (+), Red Conductor<br>Socket B = Ch. X (+), Green Conductor<br>Socket C = Ch. Z (+), White Conductor<br>Socket D = Common (-), Black Conductor |

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# J4C Series

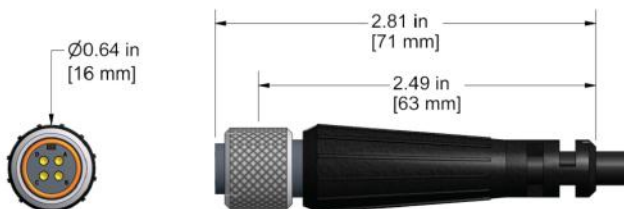


VIBRATION ANALYSIS HARDWARE

4 Socket Mini-MIL Connector with Rubber Bending Strain Relief, for use with CTC 4 Pin Triaxial Accelerometers, Polyurethane Molded, Portable Measurement, 250 °F (121 °C) Max Temp

## Product Features

- ▶ 4 Socket Mini-MIL Connection for use with CTC Triaxial Sensors
- ▶ Designed to Withstand a Wide Variety of Industrial Applications
- ▶ 316L Stainless Steel Locking Ring for Added Durability & Corrosion Resistance



## Specifications

|                           |   |
|---------------------------|---|
| Application               | Portable Measurements   |
| Max Temperature           | 250° F (121° C)   |
| Connector Type            | 4 Socket Mini-MIL   |
| Strain Relief             | Rubber Bending Strain Relief  |
| Shell Material            | Polyurethane Molded   |
| Connector Insert Material | Polyurethane  |
| Rating                    | IP68  |
| Pin-Out                   | Socket A = Ch. Y (+), Red Conductor<br>Socket B = Ch. X (+), Green Conductor<br>Socket C = Ch. Z (+), White Conductor<br>Socket D = Common (-), Black Conductor |

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# J4L Series

4 Socket Mini-MIL, 303 Stainless Steel Hydraulic Hose Connector,  
Permanent Mount, 212 °F (100 °C) Max Temp

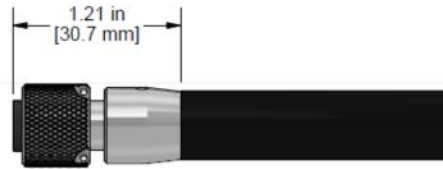


VIBRATION ANALYSIS HARDWARE

## Product Features

Compatible with CTC CB500 Series Hydraulic  
Hose Protected Cabling

- ▶ 4 Socket Mini-MIL Connection for use with CTC Triaxial Sensors
- ▶ Designed to Withstand a Wide Variety of Industrial Applications
- ▶ 316L Stainless Steel Locking Ring for Added Durability & Corrosion Resistance



## Specifications

|                           |   |
|---------------------------|---|
| Application               | Permanent Monitoring  |
| Max Temperature           | 212° F (100° C)   |
| Connector Type            | 4 Socket Mini-MIL Hydraulic Hose  |
| Shell Material            | 303 Stainless Steel   |
| Connector Insert Material | Polycarbonate   |
| Rating                    | IP68  |
| Pin-Out                   | Socket A = Ch. Y (+), Red Conductor<br>Socket B = Ch. X (+), Green Conductor<br>Socket C = Ch. Z (+), White Conductor<br>Socket D = Common (-), Black Conductor |

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# J4N Series



VIBRATION ANALYSIS HARDWARE

4 Socket Mini-MIL Connector for CTC 4 Pin Triaxial Accelerometers, Nylon Molded, Permanent Mount, 250 °F (121 °C) Max Temp

## Product Features

- ▶ 4 Socket Mini-MIL Connection for use with CTC Triaxial Sensors
- ▶ Designed to Withstand a Wide Variety of Industrial Applications
- ▶ 316L Stainless Steel Locking Ring for Added Durability & Corrosion Resistance



## Specifications

|                           |   |
|---------------------------|---|
| Application               | Permanent Mount   |
| Max Temperature           | 250° F (121° C)   |
| Connector Type            | 4 Socket Mini-MIL   |
| Shell Material            | Nylon Molded  |
| Connector Insert Material | Nylon   |
| Rating                    | IP68  |
| Pin-Out                   | Socket A = Ch. Y (+), Red Conductor<br>Socket B = Ch. X (+), Green Conductor<br>Socket C = Ch. Z (+), White Conductor<br>Socket D = Common (-), Black Conductor |

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# J4NG Series

4 Socket Mini-MIL Connector with Grounded Backshell, Nylon Molded, Permanent Measurements, 250 °F (121 °C) Max Temp

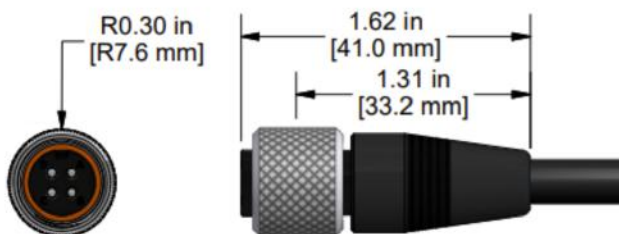


VIBRATION ANALYSIS HARDWARE

## Product Features

Grounded Backshell is ideal for use with Intrinsically Safe Applications

- ▶ 4 Socket Mini-MIL Connection for use with CTC Triaxial Sensors
- ▶ Designed to Withstand a Wide Variety of Industrial Applications
- ▶ 316L Stainless Steel Locking Ring for Added Durability & Corrosion Resistance



## Specifications

|                           |   |
|---------------------------|---|
| Application               | Permanent Mount   |
| Max Temperature           | 250° F (121° C)   |
| Connector Type            | 4 Socket Mini-MIL   |
| Shell Material            | Nylon   |
| Connector Insert Material | Nylon   |
| Rating                    | IP68  |
| Pin-Out                   | Socket A = Ch. Y (+), Red Conductor<br>Socket B = Ch. X (+), Green Conductor<br>Socket C = Ch. Z (+), White Conductor<br>Socket D = Common (-), Black Conductor |

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# J4R Series



VIBRATION ANALYSIS HARDWARE

4 Socket Mini-MIL Connector for CTC 4 Pin Triaxial Accelerometers,  
PPS Molded, Permanent Mount, 392 °F (200 °C) Max Temp

## Product Features

High Temperature Resistance up to 392 °F (200 °C)

- ▶ 4 Socket Mini-MIL Connection for use with CTC Triaxial Sensors
- ▶ Designed to Withstand a Wide Variety of Industrial Applications
- ▶ 316L Stainless Steel Locking Ring for Added Durability & Corrosion Resistance



## Specifications

|                           |   |
|---------------------------|---|
| Application               | Permanent Mount   |
| Max Temperature           | 392 °F (200 °C)   |
| Connector Type            | 4 Socket Mini-MIL   |
| Shell Material            | Polyphenylene Sulfide (PPS)   |
| Connector Insert Material | Polyphenylene Sulfide (PPS)   |
| Rating                    | IP68  |
| Pin-Out                   | Socket A = Ch. Y (+), Red Conductor<br>Socket B = Ch. X (+), Green Conductor<br>Socket C = Ch. Z (+), White Conductor<br>Socket D = Common (-), Black Conductor |

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# JQ4A Series



VIBRATION ANALYSIS HARDWARE

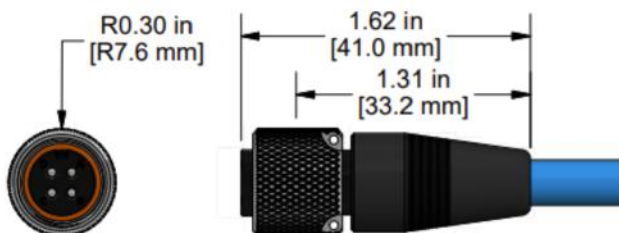
4 Socket Mini-MIL Connector, Polycarbonate Moulded with Grounded Locking Ring for Class 1, Division 2 Locations, 250 °F (121 °C) Max Temp

## Product Features

Compatible with CTC Hazardous Rated Triaxial Accelerometers

Grounded Locking Ring for Class 1, Division 2 Installations

- ▶ 4 Socket Connection
- ▶ 316L Stainless Steel Locking Ring



## Specifications

|                           |   |
|---------------------------|---|
| Application               | Permanent Mount   |
| Max Temperature           | 250° F (121° C)   |
| Connector Type            | 4 Socket Mini-MIL   |
| Shell Material            | Polycarbonate   |
| Connector Insert Material | Polycarbonate   |
| Rating                    | IP68  |
| Pin-Out                   | Socket A = Ch. Y (+), Red Conductor<br>Socket B = Ch. X (+), Green Conductor<br>Socket C = Ch. Z (+), White Conductor<br>Socket D = Common (-), Black Conductor |

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# JQ4N Series



VIBRATION ANALYSIS HARDWARE

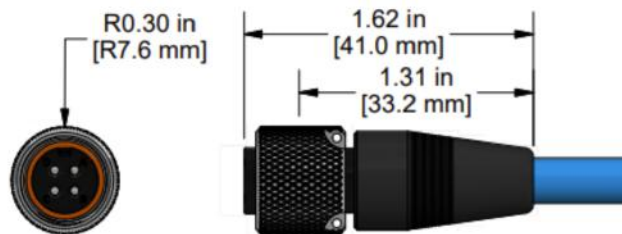
4 Socket Mini-MIL Connector with Grounded Backshell for Class I, Division 2 Locations, Nylon Molded, Permanent Measurements, 250 °F (121 °C) Max Temp

## Product Features

Compatible with CTC Hazardous Rated Triaxial Accelerometers

Grounded Locking Ring for Class 1, Division 2 Installations

- ▶ 4 Socket Connection
- ▶ 316L Stainless Steel Locking Ring



## Specifications

|                           |   |
|---------------------------|---|
| Application               | Permanent Mount   |
| Max Temperature           | 250° F (121° C)   |
| Connector Type            | 4 Socket Mini-MIL   |
| Shell Material            | Nylon   |
| Connector Insert Material | Nylon   |
| Rating                    | IP68  |
| Pin-Out                   | Socket A = Ch. Y (+), Red Conductor<br>Socket B = Ch. X (+), Green Conductor<br>Socket C = Ch. Z (+), White Conductor<br>Socket D = Common (-), Black Conductor |

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# JV4R Series



VIBRATION ANALYSIS HARDWARE

High Temperature, 4 Socket Mini-MIL Seal-Tight Viton® Boot Connector with PPS Insert, for use with CTC Triaxial Accelerometers, Permanent Mount, 350 °F (177 °C) Max Temp

## Product Features

High Temperature Resistance up to 350 °F (177 °C)

- ▶ 4 Socket Mini-MIL Connection for use with CTC Triaxial Sensors
- ▶ Ideal for Hot, Wet & Caustic Environments
- ▶ Creates an IP69 Rated Seal



## Specifications

|                           |   |
|---------------------------|---|
| Application               | Permanent Mount   |
| Max Temperature           | 350 °F (177 °C) Max Temp  |
| Connector Type            | 4 Pin Mini-MIL  |
| Shell Material            | Viton®  |
| Connector Insert Material | PPS   |
| Rating                    | IP69  |
| Pin-Out                   | Socket A = Ch. Y (+), Red Conductor<br>Socket B = Ch. X (+), Green Conductor<br>Socket C = Ch. Z (+), White Conductor<br>Socket D = Common (-), Black Conductor |

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# M4A Series

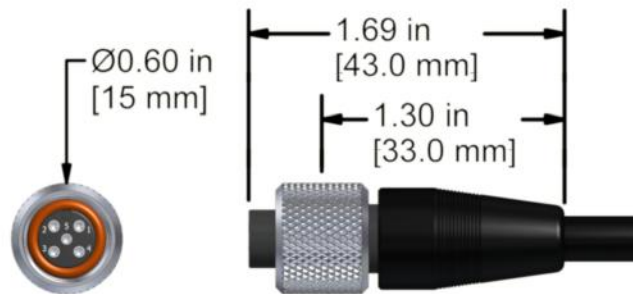


VIBRATION ANALYSIS HARDWARE

5 Socket M12, Polycarbonate Molded Connector, for use with 4 Conductor Cables, Permanent Mount, 250 °F (121 °C) Max Temp

## Product Features

- ▶ 5 Socket M12 Connection with 4 Live Sockets, for use with CTC Triaxial, M12 Connector Exit Sensors
- ▶ Designed to Withstand a Wide Variety of Industrial Applications
- ▶ 316L Stainless Steel Locking Ring for Added Durability & Corrosion Resistance



## Specifications

|                           |  |
|---------------------------|--|
| Application               | Permanent Measurements   |
| Max Temperature           | 250 °F (121 °C)  |
| Connector Type            | 5 Socket M12 Connector   |
| Shell Material            | Polycarbonate Molded   |
| Connector Insert Material | Polycarbonate  |
| Rating                    | IP68   |
| Pin-Out                   | Socket 1 = Ch. Y (+) , Red Conductor<br>Socket 2 = Ch. X (+), Green Conductor<br>Socket 3 = Ch. Z (+), White Conductor<br>Socket 4 = Common (-), Black Conductor |

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# M4C Series

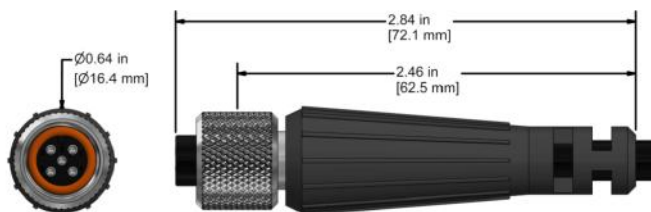


VIBRATION ANALYSIS HARDWARE

5 Socket M12, Polyurethane Molded Strain Relief Connector, for use with 4 Conductor Cable, Portable Measurements, 250° F (121° C) Max Temp

## Product Features

- ▶ 5 Socket M12 Connection with 4 Live Sockets, for use with CTC Triaxial, M12 Connector Exit Sensors
- ▶ Designed to Withstand a Wide Variety of Industrial Applications
- ▶ 316L Stainless Steel Locking Ring for Added Durability & Corrosion Resistance



## Specifications

|                           |  |
|---------------------------|--|
| Application               | Portable Measurement   |
| Max Temperature           | 250° F (121° C)  |
| Connector Type            | 5 Socket M12 Connector   |
| Strain Relief             | Rubber Bending Strain Relief   |
| Shell Material            | Polyurethane Molded  |
| Connector Insert Material | PolyCarbonate  |
| Rating                    | IP68   |
| Pin-Out                   | Socket 1 = Ch. Y (+) , Red Conductor<br>Socket 2 = Ch. X (+), Green Conductor<br>Socket 3 = Ch. Z (+), White Conductor<br>Socket 4 = Common (-), Black Conductor |

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# M4N Series

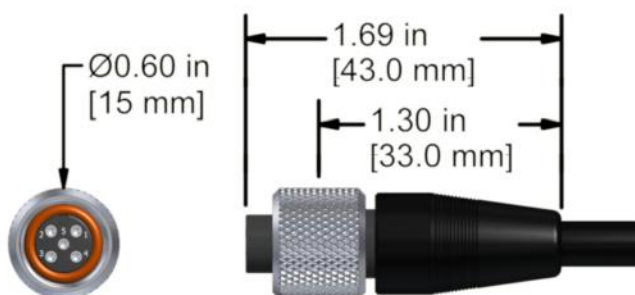
5 Socket M12, Nylon Molded Connector, for use with 4 Conductor Cables, Permanent Mount, 250 °F (121 °C) Max Temp



VIBRATION ANALYSIS HARDWARE

## Product Features

- ▶ 5 Socket M12 Connection with 4 Live Sockets, for use with CTC Triaxial, M12 Connector Exit Sensors
- ▶ Designed to Withstand a Wide Variety of Industrial Applications
- ▶ 316L Stainless Steel Locking Ring for Added Durability & Corrosion Resistance



## Specifications

|                           |  |
|---------------------------|--|
| Application               | Permanent Measurement  |
| Max Temperature           | 250° F (121° C)  |
| Connector Type            | 5 Socket M12 Connector   |
| Shell Material            | Nylon Molded   |
| Connector Insert Material | Nylon  |
| Rating                    | IP68   |
| Pin-Out                   | Socket 1 = Ch. Y (+) , Red Conductor<br>Socket 2 = Ch. X (+), Green Conductor<br>Socket 3 = Ch. Z (+), White Conductor<br>Socket 4 = Common (-), Black Conductor |

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# R4J Series

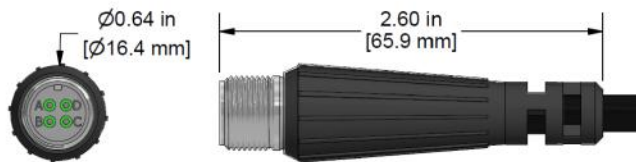
4 Pin Mini-MIL Connector with Rubber Bending Strain Relief,  
Polyurethane Molded, 250 °F (121 °C)



## Product Features

Designed to Build Extension Cables with 4 Conductor Cabling

- ▶ Mates with CTC 4 Socket Mini-MIL Connectors
- ▶ Designed to Withstand a Wide Variety of Industrial Applications
- ▶ Creates an IP66 Rated Seal



## Specifications

|                           |   |
|---------------------------|---|
| Application               | Portable Measurements<br>Permanent Mount  |
| Max Temperature           | 250° F (121°C)  |
| Connector Type            | 4 Pin Mini-MIL  |
| Shell Material            | Polyurethane Molded   |
| Connector Insert Material | Polyurethane  |
| Rating                    | IP66 Rated  |
| Pin-Out                   | A = Y Axis Signal (+)<br>B = X Axis Signal (+)<br>C = Z Axis Signal (+)<br>D = Common (-) |

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# R4J Series

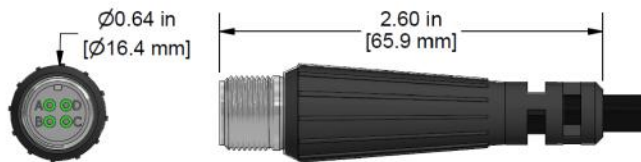
4 Pin Mini-MIL Connector with Rubber Bending Strain Relief,  
Polyurethane Molded, 250 °F (121 °C)



## Product Features

Designed to Build Extension Cables with 4 Conductor Cabling

- ▶ Mates with CTC 4 Socket Mini-MIL Connectors
- ▶ Designed to Withstand a Wide Variety of Industrial Applications
- ▶ Creates an IP66 Rated Seal



## Specifications

|                           |   |
|---------------------------|---|
| Application               | Portable Measurements<br>Permanent Mount  |
| Max Temperature           | 250° F (121°C)  |
| Connector Type            | 4 Pin Mini-MIL  |
| Shell Material            | Polyurethane Molded   |
| Connector Insert Material | Polyurethane  |
| Rating                    | IP66 Rated  |
| Pin-Out                   | A = Y Axis Signal (+)<br>B = X Axis Signal (+)<br>C = Z Axis Signal (+)<br>D = Common (-) |

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# V4J Series



VIBRATION ANALYSIS HARDWARE

4 Socket Mini-MIL Seal-Tight Viton® Boot with Polycarbonate Insert, for 4 Pin Mini-MIL Triaxial Accelerometers, Permanent Mount, 250 °F (121 °C) Max Temp

## Product Features

- ▶ 4 Socket Mini-MIL Connection for use with CTC Triaxial Sensors
- ▶ Ideal for Wet & Caustic Environments
- ▶ Creates an IP69 Rated Seal



## Specifications

|                           |   |
|---------------------------|---|
| Application               | Permanent Monitoring  |
| Max Temperature           | 250°F (121°C)   |
| Connector Type            | 4 Socket mini-MIL   |
| Boot Material             | Viton®  |
| Connector Insert Material | Polycarbonate   |
| Rating                    | IP69  |
| Pin-Out                   | Socket A = Ch. Y (+), Red Conductor<br>Socket B = Ch. X (+), Green Conductor<br>Socket C = Ch. Z (+), White Conductor<br>Socket D = Common (-), Black Conductor |

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