

# A2AG Series

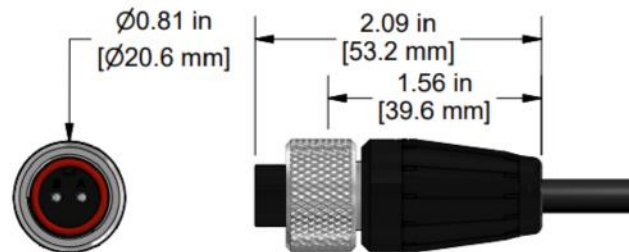
2 Socket MIL-Style Connector with Grounded Backshell,  
Polycarbonate Molded, Permanent Measurements, 250 °F (121 °C)  
Max Temp



## Product Features

Grounded Backshell is ideal for use with Intrinsicly Safe Applications

- ▶ 2 Socket Connection for use with CTC Standard & Compact Size, Single Axis 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	2 Socket MIL-Style
Shell Material	Polycarbonate
Connector Insert Material	Polycarbonate
Rating	IP68
Pin-Out	A = Signal (+) B = Common (-)

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# A2NG Series

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



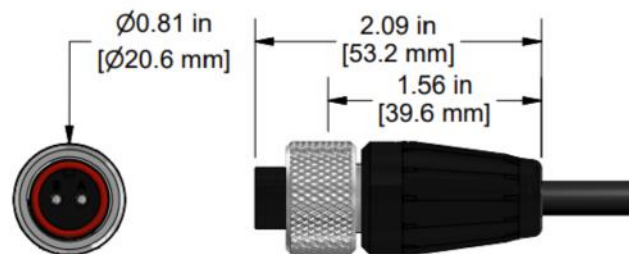
VIBRATION ANALYSIS HARDWARE



## Product Features

Grounded Backshell is ideal for use with Intrinsically Safe Applications

- ▶ 2 Socket Connection for use with CTC Standard & Compact Size, Single Axis 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	2 Socket MIL-Style
Shell Material	Nylon
Connector Insert Material	Nylon
Rating	IP68
Pin-Out	A = Signal (+) B = Common (-)

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# A3AG Series

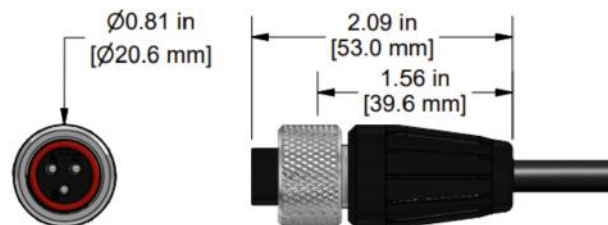
3 Socket MIL-Style Connector with Grounded Backshell,  
Polycarbonate Molded, Permanent Measurements, 250 °F (121 °C)  
Max Temp



## Product Features

Grounded Backshell is ideal for use with Intrinsicly Safe Applications

- ▶ 3 Socket Connection for use with CTC Dual Output & Negative Voltage 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	3 Socket MIL-Style
Shell Material	Polycarbonate
Connector Insert Material	Polycarbonate
Rating	IP68
Pin-Out	A = Signal (+) B = Common (-) C = Signal (+)

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# A3NG Series

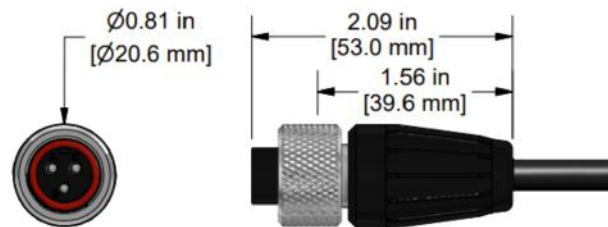
3 Socket MIL-Style Connector with Grounded Backshell, Nylon Molded, Permanent Measurements, 250 °F (121 °C) Max Temp



## Product Features

Grounded Backshell is ideal for use with Intrinsically Safe Applications

- ▶ 3 Socket Connection for use with CTC Dual Output & Negative Voltage 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	3 Socket MIL-Style
Shell Material	Nylon
Connector Insert Material	Nylon
Rating	IP68
Pin-Out	A = Signal (+) B = Common (-) C = Signal (+)

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# J2AG Series



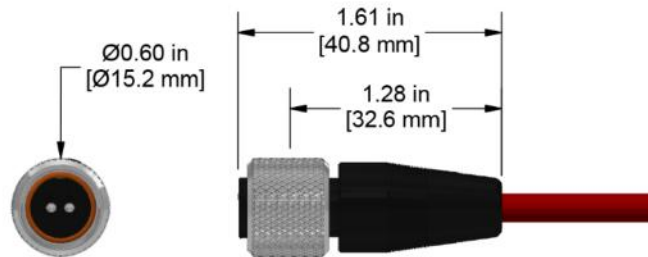
VIBRATION ANALYSIS HARDWARE

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

## Product Features

Grounded Backshell is ideal for use with Intrinsicly Safe Applications

- ▶ 2 Socket Mini-MIL Connection for use with CTC Miniature Size Accelerometers
- ▶ 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	2 Socket Mini-MIL
Shell Material	Polycarbonate
Connector Insert Material	Polycarbonate
Rating	IP68
Pin-Out	A = Signal (+) B = Common (-)

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# J2NG Series

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

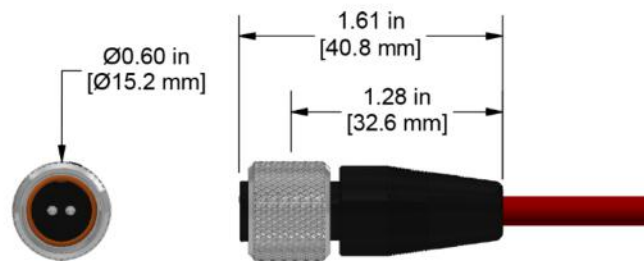


VIBRATION ANALYSIS HARDWARE

## Product Features

Grounded Backshell is ideal for use with Intrinsically Safe Applications

- ▶ 2 Socket Mini-MIL Connection for use with CTC Miniature Size Accelerometers
- ▶ 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	2 Socket Mini-MIL
Shell Material	Nylon
Connector Insert Material	Nylon
Rating	IP68
Pin-Out	A = Signal (+) B = Common (-)

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# J4AG Series



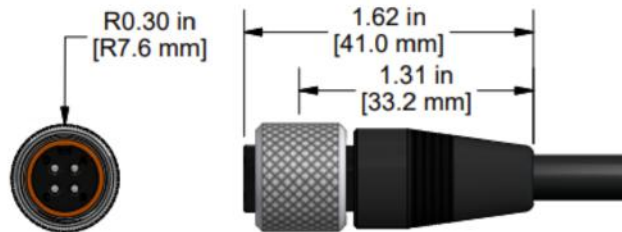
VIBRATION ANALYSIS HARDWARE

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 Intrinsicly 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 Socket B = Ch. X (+), Green Conductor Socket C = Ch. Z (+), White Conductor 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

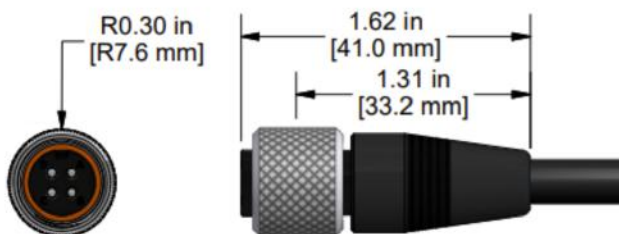


VIBRATION ANALYSIS HARDWARE

## 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 Socket B = Ch. X (+), Green Conductor Socket C = Ch. Z (+), White Conductor Socket D = Common (-), Black Conductor

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# JQ2A Series



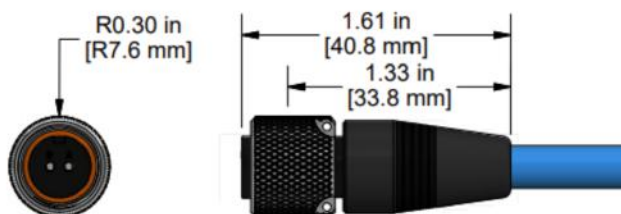
VIBRATION ANALYSIS HARDWARE

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

## Product Features

Grounded Locking Ring for Class 1, Division 2 Installations

- ▶ 2 Socket Mini-MIL Connection for use with CTC Miniature Size Accelerometers
- ▶ 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	2 Socket Mini-MIL
Shell Material	Polycarbonate
Connector Insert Material	Polycarbonate
Rating	IP68
Pin-Out	A = Signal (+) B = Common (-)

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# JQ2N Series



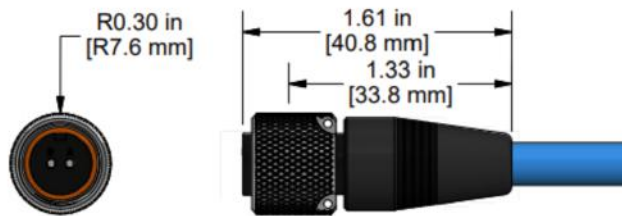
2 Socket Mini-MIL Connector with Grounded Backshell for Class I, Division 2 Locations, Nylon Molded, Permanent Measurements, 250 °F (121 °C) Max Temp

## Product Features

Compatible with CTC Mini-Sized Accelerometers

Grounded Locking Ring for Class 1, Division 2 Installations

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



## Specifications

Application	Permanent Mount
Max Temperature	250° F (121° C)
Connector Type	2 Socket Mini-MIL
Shell Material	Nylon
Connector Insert Material	Nylon
Rating	IP68
Pin-Out	A = Signal (+) B = Common (-)

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# JQ4A Series



VIBRATION ANALYSIS HARDWARE

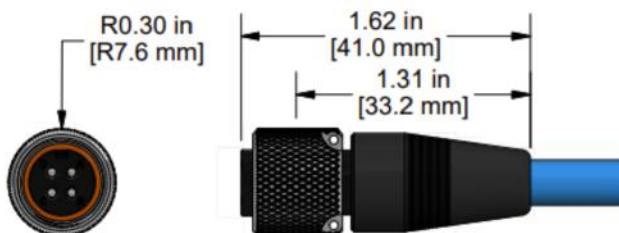
4 Socket Mini-MIL Connector, Polycarbonate Moulded with Grounded Locking Ring for Class 1, Division 2 Locations, 250 °F (121 °C) Max Temp

## 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 Socket B = Ch. X (+), Green Conductor Socket C = Ch. Z (+), White Conductor Socket D = Common (-), Black Conductor

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# JQ4N Series



VIBRATION ANALYSIS HARDWARE

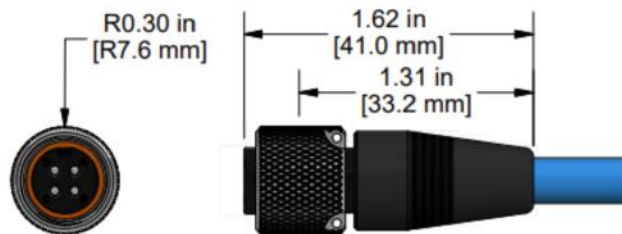
4 Socket Mini-MIL Connector with Grounded Backshell for Class I, Division 2 Locations, Nylon Molded, Permanent Measurements, 250 °F (121 °C) Max Temp

## 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 Socket B = Ch. X (+), Green Conductor Socket C = Ch. Z (+), White Conductor Socket D = Common (-), Black Conductor

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# K2CG Series



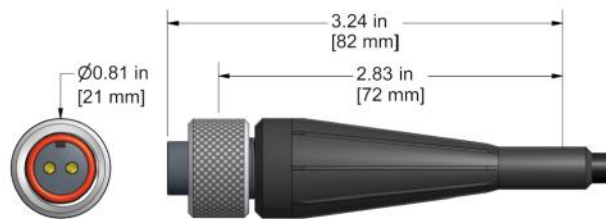
VIBRATION ANALYSIS HARDWARE

2 Socket MIL-Style Connector with Grounded Backshell and Rubber Bending Strain Relief, Polyurethane Molded, Portable or Permanent Measurements, 250 °F (121 °C) Max Temp

## Product Features

### Grounded Backshell

- ▶ 316L Stainless Steel Locking Ring
- ▶ Rubber Bending Strain Relief
- ▶ 250°F Max Temp



## Specifications

Application	Portable or Permanent Measurements
Max Temperature	250° F (121° C)
Connector Type	2 Socket MIL-Style
Strain Relief	Rubber Bending Strain Relief
Shell Material	Polyurethane
Connector Insert Material	Polyurethane
Rating	IP68
Pin-Out	A = Signal (+) B = Common (-)

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# K3CG Series



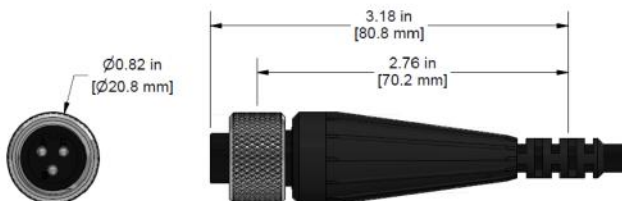
VIBRATION ANALYSIS HARDWARE

3 Socket MIL-Style Connector with Grounded Backshell and Rubber Bending Strain Relief, Polyurethane Molded, Portable or Permanent Measurements, 250 °F (121 °C) Max Temp

## Product Features

### Grounded Backshell

- ▶ 316L Stainless Steel Locking Ring
- ▶ Rubber Bending Strain Relief
- ▶ 250°F Max Temp



## Specifications

Application	Portable or Permanent Measurements
Max Temperature	250° F (121° C)
Connector Type	3 Socket MIL-Style
Strain Relief	Rubber Bending Strain Relief
Shell Material	Polyurethane
Connector Insert Material	Polyurethane
Rating	IP68
Pin-Out	A = Signal (+) B = Common (-) C = Signal (+)

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# M2AG Series



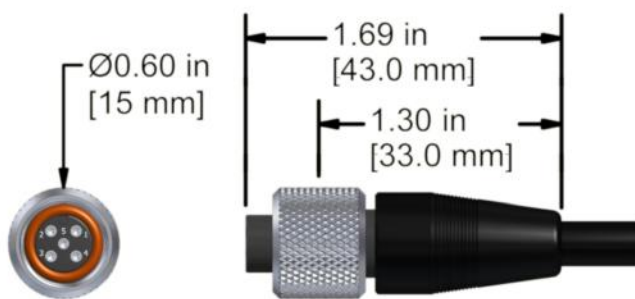
VIBRATION ANALYSIS HARDWARE

5 Socket M12, Polycarbonate Molded Connector, with 2 Live Sockets and Grounded Backshell, Permanent Mount, 250 °F (121 °C) Max Temp

## Product Features

Grounded Backshell is ideal for use with Intrinsically Safe Applications

- ▶ 5 Socket M12 Connection with 2 Live Sockets, for use with CTC Single Axis, 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 Permanent Mount
Max Temperature	250° F (121° C)
Connector Type	5 Socket M12 Connector
Shell Material	Polycarbonate Molded
Connector Insert Material	Polycarbonate
Rating	IP68
Pin-Out	1 = Signal (+) 2 = Common (-)

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# M2NG Series



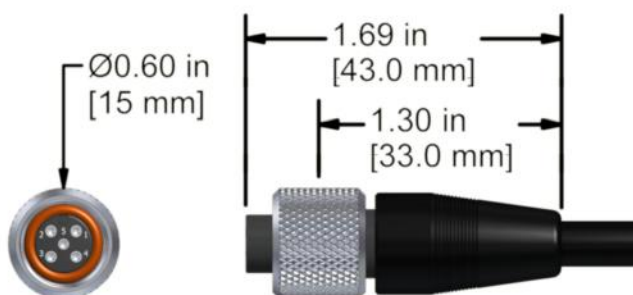
VIBRATION ANALYSIS HARDWARE

5 Socket M12, Nylon Molded Connector, with 2 Live Sockets and Grounded Backshell, Permanent Mount, 250 °F (121 °C) Max Temp

## Product Features

Grounded Backshell is ideal for use with Intrinsically Safe Applications

- ▶ 5 Socket M12 Connection with 2 Live Sockets, for use with CTC Single Axis, 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 Permanent Mount
Max Temperature	250° F (121° C)
Connector Type	5 Socket M12 Connector
Shell Material	Nylon Molded
Connector Insert Material	Nylon
Rating	IP68
Pin-Out	1 = Signal (+) 2 = Common (-)

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# Q2A Series

2 Socket MIL-Style Connector with Grounded Backshell for Class 1, Division 2 Locations, Polycarbonate Molded, Permanent Measurements, 250 °F (121 °C) Max Temp

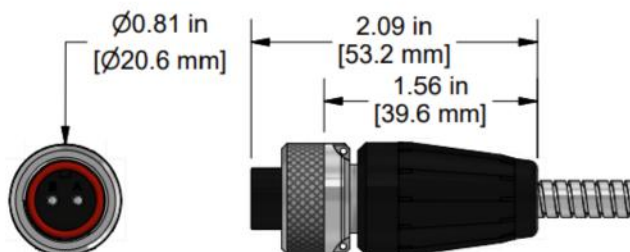


VIBRATION ANALYSIS HARDWARE

## Product Features

Grounded Locking Ring for Class 1, Division 2 Installations

- ▶ 2 Socket Connection for use with CTC Standard Size, Single Axis 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	2 Socket MIL-Style
Shell Material	Polycarbonate
Connector Insert Material	Polycarbonate
Rating	IP68
Pin-Out	A = Signal (+) B = Common (-)

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# Q2N Series

2 Socket MIL-Style Connector with Grounded Backshell for Class 1, Division 2 Locations, Nylon Molded, Permanent Measurements, 250 °F (121 °C) Max Temp

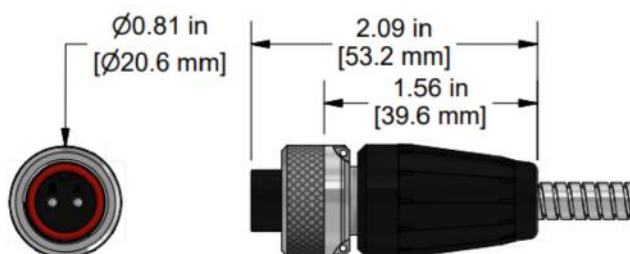


VIBRATION ANALYSIS HARDWARE

## Product Features

Grounded Locking Ring for Class 1, Division 2 Installations

- ▶ 2 Socket Connection for use with CTC Standard Size, Single Axis 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	2 Socket MIL-Style
Shell Material	Nylon
Connector Insert Material	Nylon
Rating	IP68
Pin-Out	A = Signal (+) B = Common (-)

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# Q3A Series

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



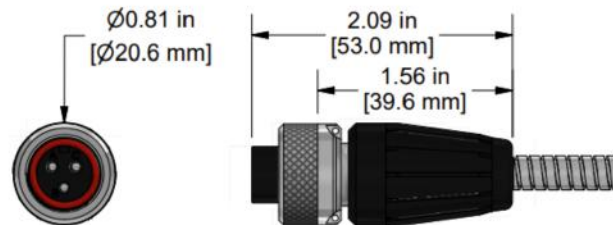
VIBRATION ANALYSIS HARDWARE



## Product Features

Grounded Locking Ring for Class 1, Division 2 Installations

- ▶ 3 Socket Connection for use with CTC Dual Output 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	3 Socket MIL-Style
Shell Material	Polycarbonate
Connector Insert Material	Polycarbonate
Rating	IP68
Pin-Out	A = Signal (+) B = Common (-) C = Signal (+)

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# Q3AB Series



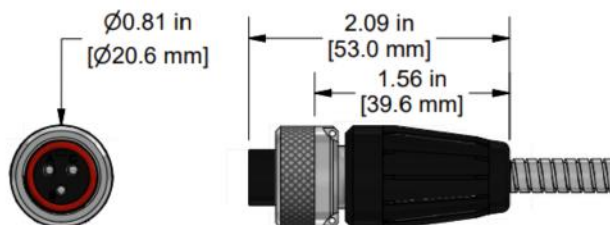
VIBRATION ANALYSIS HARDWARE

3 Socket MIL-Style, Polycarbonate Molded Connector with Grounded Backshell for Class I, Division 2 Locations, Wired for Interface to Biaxial AC949-1D Sensor Wired as X and Z Entry, Permanent Mount, 250 °F (121 °C) Max Temp

## Product Features

3 Socket Connector for use with Biaxial AC949 Sensors

Grounded Locking Ring for Class 1, Division 2 Installations



## Specifications

Application	Permanent Installation
Max Temperature	250°F (121°C)
Connector Type	3 Socket MIL-Style
Shell Material	Polycarbonate Molded
Connector Insert Material	Polycarbonate
Pin-Out	A = Signal (+) CTC Green B = Signal (+) CTC White C = Common (-) CTC Black

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# Q3N Series

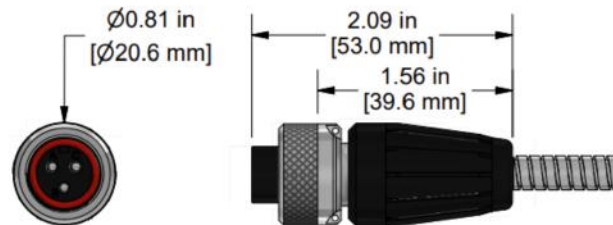
3 Socket MIL-Style Connector with Grounded Backshell for Class 1, Division 2 Locations, Nylon Molded, Permanent Measurements, 250 °F (121 °C) Max Temp



## Product Features

Grounded Locking Ring for Class 1, Division 2 Installations

- ▶ 3 Socket Connection for use with CTC Dual Output 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	3 Socket MIL-Style
Shell Material	Nylon
Connector Insert Material	Nylon
Rating	IP68
Pin-Out	A = Signal (+) B = Common (-) C = Signal (+)

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