

M2A Series

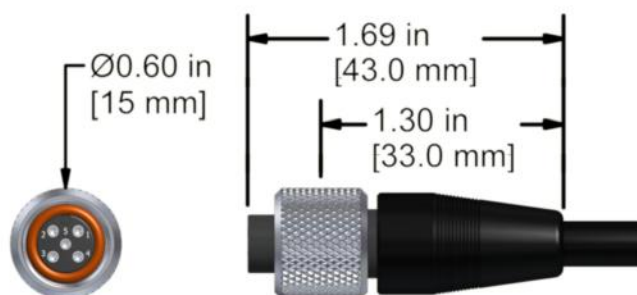
5 Socket M12, Polycarbonate Molded Connector, with 2 Live Sockets, Permanent Mount, 250 °F (121 °C) Max Temp



VIBRATION ANALYSIS HARDWARE

Product Features

- ▶ 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 (-)

Built to Order

Backed by our Unconditional Lifetime Warranty

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M2AG Series



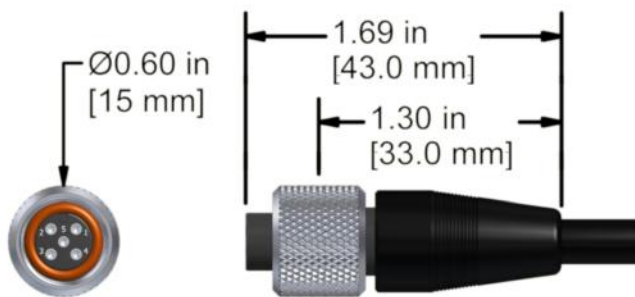
VIBRATION ANALYSIS HARDWARE

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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M2C Series

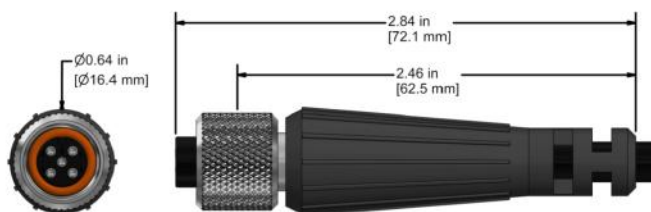


VIBRATION ANALYSIS HARDWARE

5 Socket M12, Polyurethane Molded Strain Relief Connector, with 2 Live Sockets, Portable Measurements, 250° F (121° C) Max Temp

Product Features

- ▶ 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
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	1 = Signal (+) 2 = Common (-)

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M2N Series

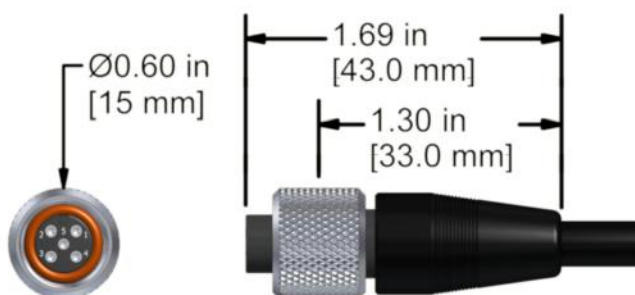
5 Socket M12, Nylon Molded Connector, with 2 Live Sockets,
Permanent Mount, 250 °F (121 °C) Max Temp



VIBRATION ANALYSIS HARDWARE

Product Features

- ▶ 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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M2NG Series



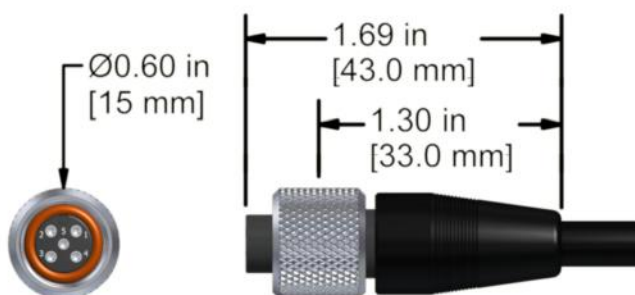
VIBRATION ANALYSIS HARDWARE

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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M3A Series

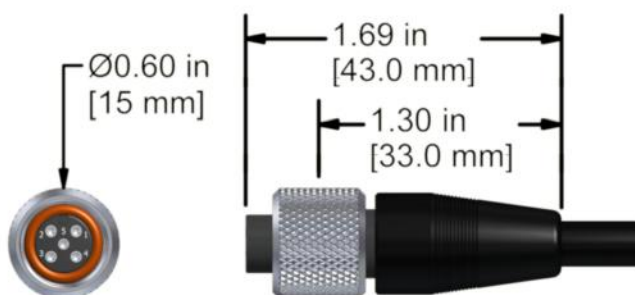


VIBRATION ANALYSIS HARDWARE

5 Socket M12, Polycarbonate Molding Connector, for use with 3 Conductor Cables, Permanent Mount, 250 °F (121 °C) Max Temp

Product Features

- ▶ 5 Socket M12 Connection with 3 Live Sockets, for use with CTC Dual Output, 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 Mount
Max Temperature	250° F (121° C)
Connector Type	5 Socket M12 Connector
Shell Material	Polycarbonate Molding
Connector Insert Material	Polycarbonate
Rating	IP68
Pin-Out	1 = Signal (+) CTC Red 2 = Common (-) CTC Black 3 = Signal (+) CTC White

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M3C2 Series

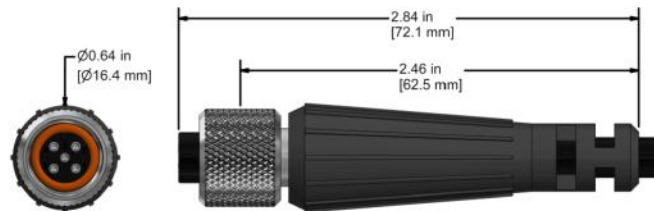
Commtest Compatible, 5 Socket M12, Polyurethane Molded Connector with Alternative Pinout, Single Channel Acceleration Tachometer Input, with 3 Live Sockets



Product Features

Commtest Compatible (Replaces C478)

- ▶ 5 Socket M12 Connection with 3 Live Sockets, for use with CTC Dual Output, 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 Measurements
Max Temperature	250° F (121° C)
Connector Type	5 Socket M12 Connector
Strain Relief	Rubber Bending
Shell Material	Polyurethane Molded
Connector Insert Material	Polyurethane
Rating	IP68
Pin-Out	Pin 1 Shield/Drain Pin 3 Tachometer/Power (+) Pin 4 Common (-)

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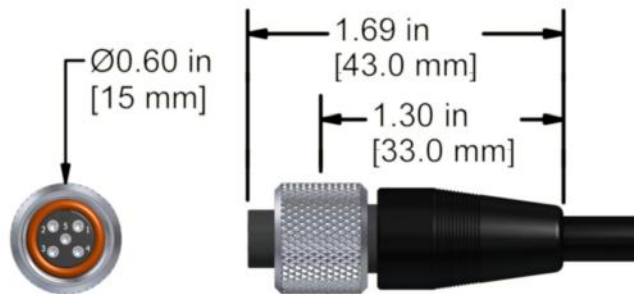
M4A Series



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 Socket 2 = Ch. X (+), Green Conductor Socket 3 = Ch. Z (+), White Conductor Socket 4 = Common (-), Black Conductor

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M4C Series

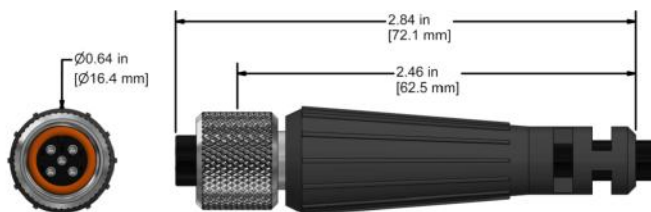


VIBRATION ANALYSIS HARDWARE

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 Socket 2 = Ch. X (+), Green Conductor Socket 3 = Ch. Z (+), White Conductor Socket 4 = Common (-), Black Conductor

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M4N Series

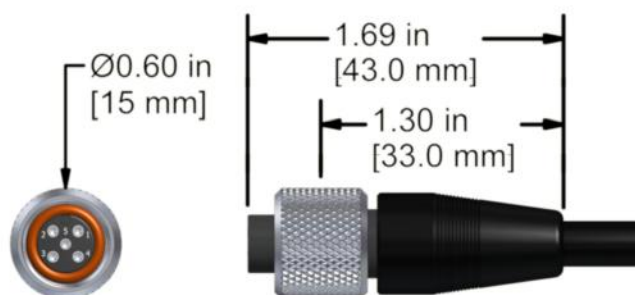
5 Socket M12, Nylon Molded Connector, for use with 4 Conductor Cables, Permanent Mount, 250 °F (121 °C) Max Temp



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 Socket 2 = Ch. X (+), Green Conductor Socket 3 = Ch. Z (+), White Conductor Socket 4 = Common (-), Black Conductor

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M4R Series



VIBRATION ANALYSIS HARDWARE

High Temperature, 5 Socket M12, PPS Molded Connector, for use with 4 Conductor Cables, Permanent Mount, 392 °F (200 °C) Max Temp

Product Features

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

- ▶ 5 Socket Connector for use with CTC M12 Connector 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	392 °F (200 °C)
Connector Type	2 Socket MIL-Style
Shell Material	Polyphenylene Sulfide (PPS) Molded
Connector Insert Material	Polyphenylene Sulfide (PPS)
Rating	IP68
Pin-Out	A = Signal (+) B = Signal (-)

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M4TA Series

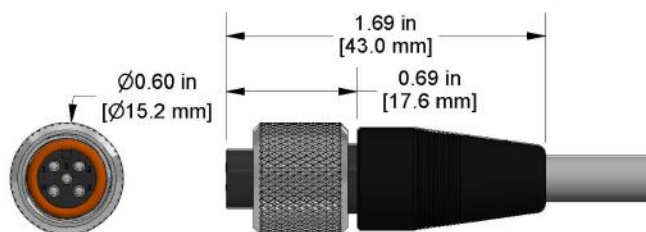


VIBRATION ANALYSIS HARDWARE

4 Socket M12, Polycarbonate Molded Connector, Compatible with TA412-M12A and TA414-M12A, Permanent Mount, 250 °F (121 °C) Max Temp

Product Features

- ▶ 316L Stainless Steel Locking Ring
- ▶ IP66



Specifications

Application	Permanent Measurement
Max Temperature	250 °F (121 °C) Max Temp
Connector Type	4 Socket M12 Connector
Shell Material	Polycarbonate Molded
Connector Insert Material	Polycarbonate
Rating	IP68
Pin-Out	1 = Ch. Y (+) 2 = Common (-) 3 = Ch. Z (+) 4 = Ch. X (+)

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M4TR2 Series

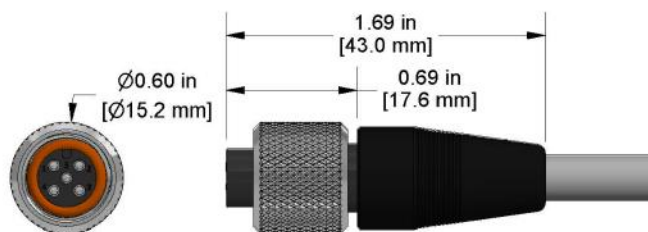


VIBRATION ANALYSIS HARDWARE

5 Socket M12, Polycarbonate Molded Connector, for use with 2 Wire RTD Sensors, Permanent Mount, 250 °F (121 °C)

Product Features

- ▶ 5 Socket M12 Connection with 4 Live Sockets, for use with CTC TR102 & TR104 RTD Sensors & 2 Wire RTD Systems
- ▶ 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)
Temperature Range	250 °F (121 °C)
Connector Type	5 Socket M12
Shell Material	Polycarbonate
Connector Insert Material	Polycarbonate
Rating	IP68
Pin-Out	1 = Signal (+) (Red) 2 = Common (-) (Black) 3 = RTD (L1,L2) (Green & White) 4 = RTD (L3,L4) (Blue, Brown)

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M4TR4 Series

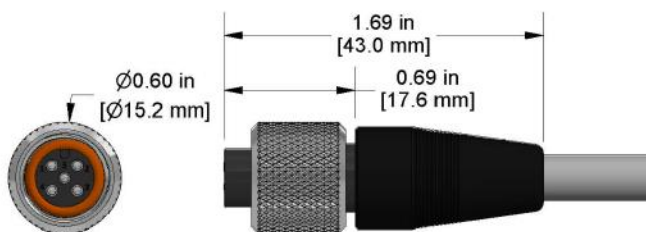


VIBRATION ANALYSIS HARDWARE

5 Socket M12, Polycarbonate Molded Connector, for use with 4 Wire RTD Systems, Permanent Mount, 250 °F (121 °C)

Product Features

- ▶ 5 Socket M12 Connection with 4 Live Sockets, for use with CTC TR102 & TR104 RTD Sensors & 4 Wire RTD Systems
- ▶ 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
Shell Material	Polycarbonate
Connector Insert Material	Polycarbonate
Rating	IP68
Pin-Out	1 = Signal (+) (Red) 2 = Common (-) (Black) 3 = RTD (L1,L2) (Green & White) 4 = RTD (L3,L4) (Blue, Brown)

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M4TR4X Series

5 Socket M12, Epoxy Filled Polycarbonate Backshell Connector, for use with 4 Wire RTD Systems, Permanent Mount, 250 °F (121 °C)

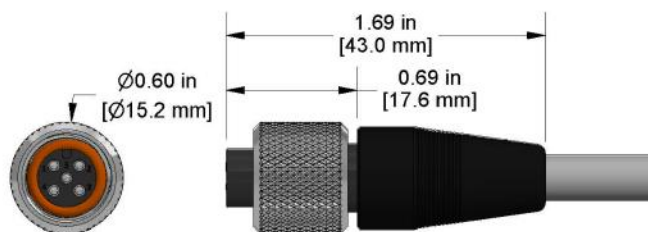


VIBRATION ANALYSIS HARDWARE

Product Features

For Use with CB629 Cabling

- ▶ 5 Socket M12 Connection with 4 Live Sockets, for use with CTC TR102 & TR104 RTD Sensors & 4 Wire RTD Systems
- ▶ 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
Shell Material	Polycarbonate
Connector Insert Material	Polycarbonate
Rating	IP68
Pin-Out	1 = Signal (+) (Red) 2 = Common (-) (Black) 3 = RTD (L1,L2) (Green & White) 4 = RTD (L3,L4) (Blue, Brown)

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MV4R2 Series



VIBRATION ANALYSIS HARDWARE

5 Socket M12, PPS Insert, Seal-Tight Viton® Boot Connector, for use with 4 Conductor Cables, Permanent Mount, 350 °F (177 °C) Max Temp



Product Features

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

- ▶ 5 Socket M12 Connection with 4 Live Sockets, for use with CTC TR207 & TR208 High Temperature Resistance RTD Sensors & 2 Wire RTD Systems
- ▶ Ideal for Hot, Wet & Caustic Environments
- ▶ Creates an IP69 Rated Seal



Specifications

Application	Permanent Measurements
Max Temperature	350 °F (177 °C) Max Temp
Connector Type	5 Socket M12 Viton® Boot Connector
Shell Material	Viton®
Connector Insert Material	Polyphenylene Sulfide (PPS)
Rating	IP69
Pin-Out	1 = Ch. Y (+) 2 = Common (-) 3 = Ch. Z (+) 4 = Ch. X (+)

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MV4R4 Series



VIBRATION ANALYSIS HARDWARE

5 Socket M12, PPS Insert, Seal-Tight Viton® Boot Connector, for use with 6 Conductor Cables, Permanent Mount, 350 °F (177 °C) Max Temp



Product Features

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

- ▶ 5 Socket M12 Connection with 4 Live Sockets, for use with CTC TR207 & TR208 High Temperature Resistance RTD Sensors & 4 Wire RTD Systems
- ▶ Ideal for Hot, Wet & Caustic Environments
- ▶ Creates an IP69 Rated Seal



Specifications

Application	Permanent Measurements
Max Temperature	350 °F (177 °C) Max Temp
Connector Type	5 Socket M12 Viton® Boot Connector
Shell Material	Viton®
Connector Insert Material	Polyphenylene Sulfide (PPS)
Rating	IP69
Pin-Out	1 = Ch. Y (+) 2 = Common (-) 3 = Ch. Z (+) 4 = Ch. X (+)

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