

The Complete Range of MCS Connectors – MULTI CONNECTION SYSTEM

MICRO

Pin spacing: 2.5mm/0.098in
Conductor sizes: 0.08–0.5mm² / AWG 28–20

The “most compact” MCS connector with CAGE CLAMP[®] termination.

- 100% protected against mismatching
- “Wire-to-wire” and “wire-to-board” connections
- Custom coding options
- Polyamide insulation material for a rated voltage of up to 320V with a pin spacing of 2.5mm
- THR (Through-Hole Reflow) versions

MINI

Pin spacing: 3.5mm/0.138in, 3.81mm/0.15in
Conductor sizes: 0.08–1.5mm² / AWG 28–14

The “compact” MCS connector range with CAGE CLAMP[®] or CAGE CLAMP[®]S termination.

- 100% protected against mismatching
- “Wire-to-board,” “wire-to-wire,” “board-to-board” and “board-to-wire” connections
- Custom coding options
- Versions available with integrated push-buttons
- THR (Through-Hole Reflow) version

MIDI

Pin spacing: 5mm/0.197in, 7.5mm/0.295in
Conductor sizes: 0.08–2.5mm² / AWG 28–12

The “versatile” MCS connector range with CAGE CLAMP[®] or CAGE CLAMP[®]S termination.

- 100% protected against mismatching
- “Wire-to-board,” “wire-to-wire,” “board-to-board” and “board-to-wire” connections
- Custom coding options
- Long pins for rail-mount terminal block connection
- Versions available with integrated push-buttons
- Ratings up to 20 A/600 V – contact factory

MAXI

Pin spacing: 7.62mm/0.3in
Conductor sizes: 0.5–10mm² / AWG 28–8

The “high-current” MCS connector range with CAGE CLAMP[®] S termination.

- 100% protected against mismatching
- “Wire-to-wire” and “wire-to-board” connections
- Custom coding options
- 600V per UL 1059 for headers and female connectors with conductor termination

WAGO Service Worldwide

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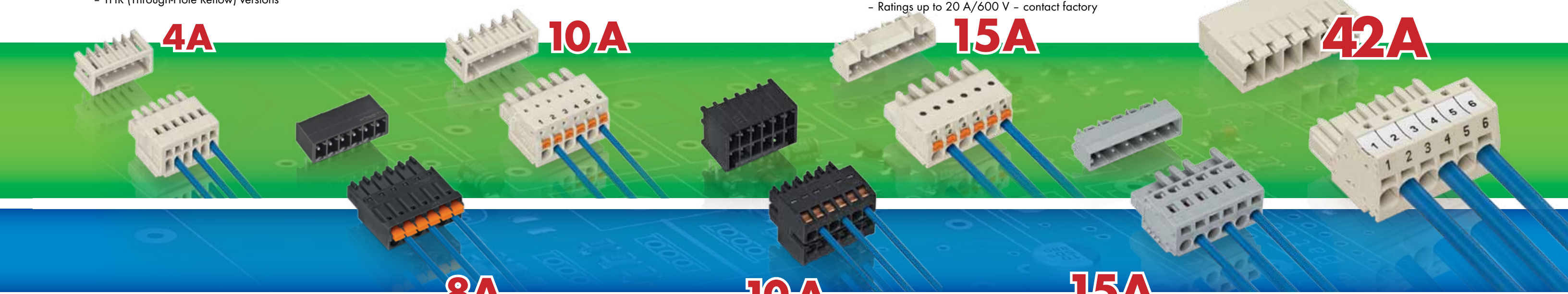
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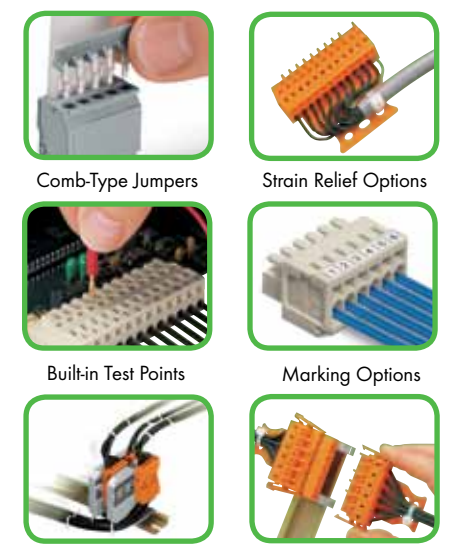
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Queretaro
Tel. 001/800/309/5975
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Fax + 52/442/221/5063

Canada
WAGO Corporation
Tel. 800/DIN Rail [346-7245]
Fax 262/255-3232



Convenience Features



MINI SL

Pin spacing: 3.5mm/0.138in
Conductor sizes: 0.2–1.5mm² / AWG 24–16

The “flat” MCS MINI system with CAGE CLAMP[®]S termination.

- Extremely flat - just 7.8mm high
- “Wire-to-board” connection
- Testing parallel to wire connection
- Custom coding options
- Integrated push-buttons

MINI HD

Pin spacing: 3.5mm/0.138in
Conductor sizes: 0.08–1.5mm² / AWG 28–16

The “2-row” MCS MINI system with CAGE CLAMP[®] termination.

- High density of “wire-to-board” connections in the smallest spaces via 2-row pole arrangement
- 100% protected against mismatching
- Custom coding options
- External operating slots are easily accessible - even when wired
- Strain relief plates are available for mounting in center position

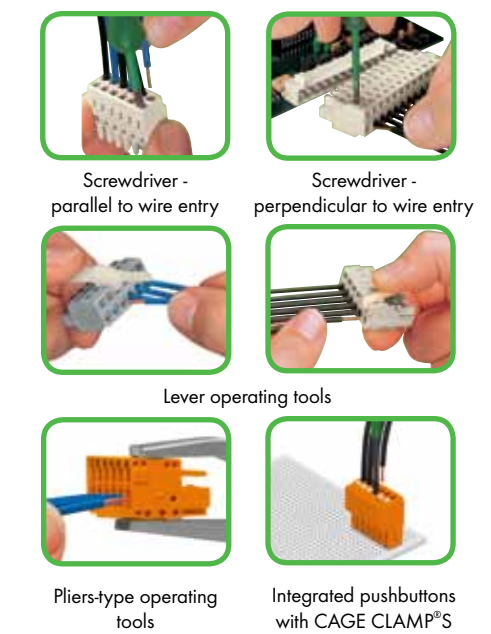
MIDI Classic

Pin spacing: 5mm/0.179in, 5.08mm/0.2in, 7.5mm/0.295in, 7.62mm/0.3in
Conductor sizes: 0.08–2.5mm² / AWG 28–12

The “classic” MCS MIDI version with CAGE CLAMP[®] or CAGE CLAMP[®]S termination.

- Group arrangement of female connectors in a single header without loss of pin spacing
- “Wire-to-board,” “wire-to-wire,” “board-to-board” and “board-to-wire” connections
- Custom coding options
- Long pins for rail-mount terminal block connection
- Versions available with integrated push-buttons
- THR (Through-Hole Reflow) versions
- 600 V per UL1977

More Ways to Wire



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MULTI CONNECTION SYSTEM

Product Overview






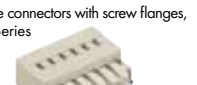




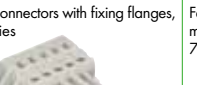
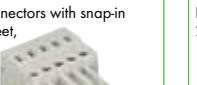


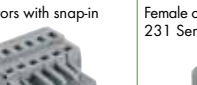
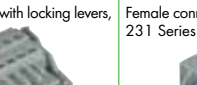
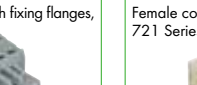
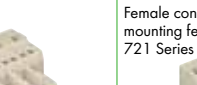
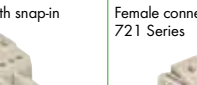
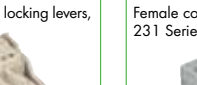
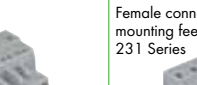

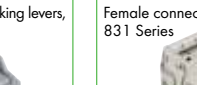












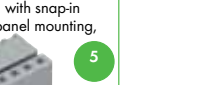

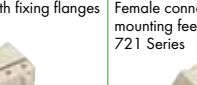


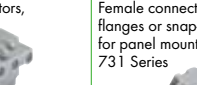
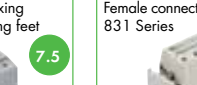












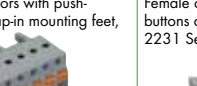



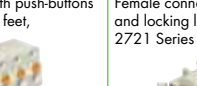

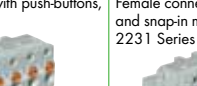
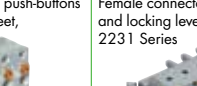














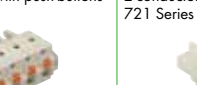

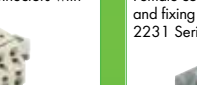
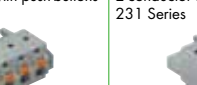
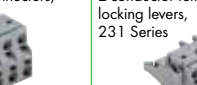













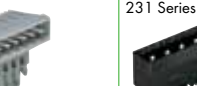
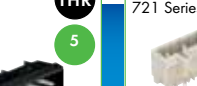

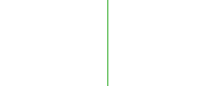
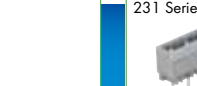

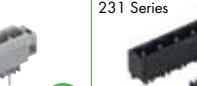













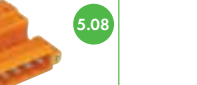






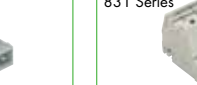



MCS - MULTI CONNECTION SYSTEM

- Product Overview Sorted by Pin Spacing -

Enjoy these features STANDARD on all WAGO MCS products:

- Spring-pressure termination that exhibits superior resistance to vibration, corrosion, and thermal cycling
- High quality materials including UL94V0-rated PA6.6 insulating housings; chrome-nickel steel clamping mechanisms; and lead-free tin-plated electrolytic copper current bars

- Consistent high quality as a result of automated assembly, including integrated quality control
- Configuration options to suit your application

| 2.5 mm MICRO | 3.5 mm, 3.81 mm MINI | | | 3.5 mm MINI HD | 3.5 mm MINI SL | 5 mm MIDI 100% protected against mismatching | | | | 5 mm, 5.08 mm MIDI Classic | | | | 7.5 mm MIDI 100% protected against mismatching | | | 7.5 mm, 7.62 mm MIDI Classic | | | 7.62 mm MAXI | | | |
|---|--|--|--|--|--|--|--|---|---|---|---|--|---|---|--|--|---|---|--|--|--|---|--|
| Female connectors, 733 Series  CAGE CLAMP | Female connectors, 734 Series  CAGE CLAMP | Female connectors with locking levers, 734 Series  CAGE CLAMP | Female connectors with screw flanges, 734 Series  CAGE CLAMP | Female connectors, 713 Series  CAGE CLAMP | Female connectors, 714 Series  CAGE CLAMP | Female connectors, 721 Series  CAGE CLAMP | Female connectors with locking levers, 721 Series  CAGE CLAMP | Female connectors with fixing flanges, 721 Series  CAGE CLAMP | Female connectors with snap-in mounting feet, 721 Series  CAGE CLAMP | Female connectors, 231 Series  CAGE CLAMP | Female connectors with integrated end plate, 231 Series  CAGE CLAMP | Female connectors with snap-in mounting feet, 231 Series  CAGE CLAMP | Female connectors with locking levers, 231 Series  CAGE CLAMP | Female connectors with fixing flanges, 231 Series  CAGE CLAMP | Female connectors, 721 Series  CAGE CLAMP | Female connectors with snap-in mounting feet, 721 Series  CAGE CLAMP | Female connectors with locking levers, 721 Series  CAGE CLAMP | Female connectors, 231 Series  CAGE CLAMP | Female connectors with snap-in mounting feet, 231 Series  CAGE CLAMP | Female connectors with locking levers, 231 Series  CAGE CLAMP | Female connectors, 831 Series  CAGE CLAMP | | |
| 0.08 - 0.5 mm ² / AWG 28 - 20 733-106 | 0.08 - 1.5 mm ² / AWG 28 - 14 734-106 | 0.08 - 1.5 mm ² / AWG 28 - 14 734-106/037-000 | 0.08 - 1.5 mm ² / AWG 28 - 14 734-106/107-000 | 0.08 - 1.5 mm ² / AWG 28 - 16 713-1108 | 0.2 - 1.5 mm ² / AWG 24 - 10 714-106 | 0.08 - 2.5 mm ² / AWG 28 - 12 721-105/026-000 | 0.08 - 2.5 mm ² / AWG 28 - 12 721-105/037-000 | 0.08 - 2.5 mm ² / AWG 28 - 12 721-105/031-000 | 0.08 - 2.5 mm ² / AWG 28 - 12 721-105/008-000 | 0.08 - 2.5 mm ² / AWG 28 - 12 721-106/026-000 | 0.08 - 2.5 mm ² / AWG 28 - 12 721-106/102-000 | 0.08 - 2.5 mm ² / AWG 28 - 12 721-106/008-000 | 0.08 - 2.5 mm ² / AWG 28 - 12 721-106/037-000 | 0.08 - 2.5 mm ² / AWG 28 - 12 721-106/031-000 | 0.08 - 2.5 mm ² / AWG 28 - 12 721-205/026-000 | 0.08 - 2.5 mm ² / AWG 28 - 12 721-205/008-000 | 0.08 - 2.5 mm ² / AWG 28 - 12 721-205/037-000 | 0.08 - 2.5 mm ² / AWG 28 - 12 721-206/026-000 | 0.08 - 2.5 mm ² / AWG 28 - 12 721-206/008-000 | 0.08 - 2.5 mm ² / AWG 28 - 12 721-206/037-000 | 0.5 - 10 mm ² / AWG 20 - 8 831-3104 | | |
| Female connectors with locking levers, 733 Series  CAGE CLAMP | Female connectors with snap-in mounting feet, 734 Series  CAGE CLAMP | Female connectors with push-buttons, 734 Series  CAGE CLAMP | Female connectors with push-buttons and screw flanges, 734 Series  CAGE CLAMP | Female connectors with separators, 713 Series  CAGE CLAMP | | Angled female connectors, 722 Series  CAGE CLAMP | Female connectors for panel mounting with fixing flanges, 721 Series  CAGE CLAMP | Female connectors with snap-in mounting feet for panel mounting, 721 Series  CAGE CLAMP | | Angled female connectors, 232 Series  CAGE CLAMP | Female connectors with screw flanges, 231 Series  CAGE CLAMP | Female connectors with fixing flanges, 231 Series  CAGE CLAMP | Female connectors with snap-in mounting feet for panel mounting, 231 Series  CAGE CLAMP | | Female connectors with fixing flanges, 721 Series  CAGE CLAMP | Female connectors with fixing flanges for panel mounting, 721 Series  CAGE CLAMP | Female connectors with snap-in mounting feet for panel mounting, 721 Series  CAGE CLAMP | | Female connectors with fixing flanges, 231 Series  CAGE CLAMP | Angled female connectors, 732 Series  CAGE CLAMP | Female connectors with fixing flanges and locking levers, 731 Series  CAGE CLAMP | Female connectors with locking levers, 831 Series  CAGE CLAMP | |
| 0.08 - 0.5 mm ² / AWG 28 - 20 733-106/037-000 | 0.08 - 1.5 mm ² / AWG 28 - 14 734-106/008-000 | 0.08 - 1.5 mm ² / AWG 24 - 14 2734-106 | 0.08 - 1.5 mm ² / AWG 24 - 14 2734-106/037-000 | 0.08 - 1.5 mm ² / AWG 28 - 16 713-1108/037-000 | | 0.08 - 2.5 mm ² / AWG 28 - 12 722-205/026-000 | 0.08 - 2.5 mm ² / AWG 28 - 12 721-305/031-000 | 0.08 - 2.5 mm ² / AWG 28 - 12 721-305/008-000 | | 0.08 - 2.5 mm ² / AWG 28 - 12 721-305/107-000 | 0.08 - 2.5 mm ² / AWG 28 - 12 731-505/031-000 | 0.08 - 2.5 mm ² / AWG 28 - 12 731-505/008-000 | | 0.08 - 2.5 mm ² / AWG 28 - 12 731-505/031-000 | 0.08 - 2.5 mm ² / AWG 28 - 12 721-205/037-000 | 0.08 - 2.5 mm ² / AWG 28 - 12 721-335/031-000 | 0.08 - 2.5 mm ² / AWG 28 - 12 721-335/008-000 | | 0.08 - 2.5 mm ² / AWG 28 - 12 732-106/026-000 | 0.08 - 2.5 mm ² / AWG 28 - 12 732-106/008-000 | 0.08 - 2.5 mm ² / AWG 28 - 12 732-106/037-000 | 0.5 - 10 mm ² / AWG 20 - 8 831-3104/037-000 | |
| Headers with solder pins, 733 Series  | Female connectors with push-buttons and screw flanges, 2734 Series  CAGE CLAMP | Female connectors with push-buttons and screw flanges, 2734 Series  CAGE CLAMP | Female connectors with push-buttons and screw flanges, 2734 Series  CAGE CLAMP | Female connectors with screw flanges, 713 Series  CAGE CLAMP | | Female connectors with push-buttons, 2721 Series  CAGE CLAMP | Female connectors with push-buttons and snap-in mounting feet, 2721 Series  CAGE CLAMP | Female connectors with push-buttons and locking levers, 2721 Series  CAGE CLAMP | Female connectors with push-buttons and locking levers, 2721 Series  CAGE CLAMP | Female connectors with push-buttons, 2231 Series  CAGE CLAMP | Female connectors with push-buttons and integrated end plate, 2231 Series  CAGE CLAMP | Female connectors with push-buttons and snap-in mounting feet, 2231 Series  CAGE CLAMP | Female connectors with push-buttons and locking levers, 2231 Series  CAGE CLAMP | Female connectors with push-buttons and locking levers, 2231 Series  CAGE CLAMP | Female connectors with push-buttons, 2721 Series  CAGE CLAMP | Female connectors with push-buttons and snap-in mounting feet, 2721 Series  CAGE CLAMP | Female connectors with push-buttons and locking levers, 2721 Series  CAGE CLAMP | | Female connectors with push-buttons, 2231 Series  CAGE CLAMP | Female connectors with push-buttons and snap-in mounting feet, 2231 Series  CAGE CLAMP | Female connectors with push-buttons and locking levers, 2231 Series  CAGE CLAMP | | |
| 733-336 | 734-106/031-000 | 2734-106/107-000 | 734-106/107-000 | 713-1108/107-000 | 714-136 | 721-106/026-000 | 721-305/031-000 | 721-305/008-000 | | 721-305/107-000 | 731-505/031-000 | 731-505/008-000 | | 731-505/031-000 | 721-205/037-000 | 721-335/031-000 | 721-335/008-000 | | 732-106/026-000 | 732-106/008-000 | 732-106/037-000 | | |
| Headers with solder pins, 733 Series  | Headers with solder pins, 734 Series  CAGE CLAMP | Headers with solder pins and threaded flanges, 734 Series  CAGE CLAMP | Headers with solder pins and threaded flanges, 734 Series  CAGE CLAMP | Headers with solder pins, 713 Series  CAGE CLAMP | Headers with solder pins, 714 Series  CAGE CLAMP | 2-conductor female connectors, 721 Series  CAGE CLAMP | 2-conductor female connectors with locking levers, 721 Series  CAGE CLAMP | | | 2-conductor female connectors with push-buttons and screw flanges, 231 Series  CAGE CLAMP | 2-conductor female connectors, 231 Series  CAGE CLAMP | 2-conductor female connectors with locking levers, 231 Series  CAGE CLAMP | 2-conductor female connectors with locking levers, 231 Series  CAGE CLAMP | 2-conductor female connectors with screw flanges, 231 Series  CAGE CLAMP | 2-conductor female connectors with screw flanges, 231 Series  CAGE CLAMP | Female connectors with push-buttons and fixing flanges, 721 Series  CAGE CLAMP | 2-conductor female connectors, 721 Series  CAGE CLAMP | 2-conductor female connectors with locking levers, 721 Series  CAGE CLAMP | | Female connectors with push-buttons and fixing flanges, 231 Series  CAGE CLAMP | 2-conductor female connectors, 231 Series  CAGE CLAMP | 2-conductor female connectors with locking levers, 231 Series  CAGE CLAMP | |
| 733-336/100-000 | 734-136 | 734-136/108-000 | 734-136/100-000 | 713-1408 | 714-136 | 721-106/026-000 | 721-305/031-000 | 721-305/008-000 | | 721-305/107-000 | 731-505/031-000 | 731-505/008-000 | | 731-505/031-000 | 721-205/037-000 | 721-335/031-000 | 721-335/008-000 | | 732-106/026-000 | 732-106/008-000 | 732-106/037-000 | | |
| Headers with solder pins, 734 Series  THR | Double-deck headers with solder pins, 734 Series  THR | Headers with solder pins, 734 Series  THR | Headers with solder pins, 734 Series  THR | Headers with solder pins and separators, 713 Series  THR | Headers with solder pins, 714 Series  THR | 2-conductor female connectors, 721 Series  CAGE CLAMP | 2-conductor female connectors with locking levers, 721 Series  CAGE CLAMP | | | 2-conductor female connectors with push-buttons and screw flanges, 231 Series  CAGE CLAMP | 2-conductor female connectors, 231 Series  CAGE CLAMP | 2-conductor female connectors with locking levers, 231 Series  CAGE CLAMP | 2-conductor female connectors with locking levers, 231 Series  CAGE CLAMP | 2-conductor female connectors with screw flanges, 231 Series  CAGE CLAMP | 2-conductor female connectors with screw flanges, 231 Series  CAGE CLAMP | Female connectors with push-buttons and fixing flanges, 721 Series  CAGE CLAMP | 2-conductor female connectors, 721 Series  CAGE CLAMP | 2-conductor female connectors with locking levers, 721 Series  CAGE CLAMP | | Female connectors with push-buttons and fixing flanges, 231 Series  CAGE CLAMP | 2-conductor female connectors, 231 Series  CAGE CLAMP | 2-conductor female connectors with locking levers, 231 Series  CAGE CLAMP | |
| 733-336/105-604 | 734-406 | 734-135/105-604 | 734-135/100-000 | 713-1408/037-000 | 714-136 | 721-106/026-000 | 721-305/031-000 | 721-305/008-000 | | 721-305/107-000 | 731-505/031-000 | 731-505/008-000 | | 731-505/031-000 | 721-205/037-000 | 721-335/031-000 | 721-335/008-000 | | 732-106/026-000 | 732-106/008-000 | 732-106/037-000 | | |
| Male connectors, 733 Series  CAGE CLAMP | Male connectors, 734 Series  CAGE CLAMP | Male connectors with fixing flanges, 734 Series  CAGE CLAMP | Male connectors with threaded flanges, 734 Series  CAGE CLAMP | Headers with solder pins and threaded flanges, 713 Series  THR | | Male connectors, 721 Series  CAGE CLAMP | Male connectors with snap-in mounting feet, 721 Series  CAGE CLAMP | Male connectors with fixing flanges, 721 Series  CAGE CLAMP | | Male connectors, 231 Series  CAGE CLAMP | Male connectors with snap-in mounting feet, 231 Series  CAGE CLAMP | Male connectors with fixing flanges, 231 Series  CAGE CLAMP | Male connectors with threaded flanges, 231 Series  CAGE CLAMP | Male connectors with threaded flanges, 231 Series  CAGE CLAMP | Male connectors, 723 Series  CAGE CLAMP | Male connectors with snap-in mounting feet, 723 Series  CAGE CLAMP | Male connectors with fixing flanges, 723 Series  CAGE CLAMP | | Male connectors, 731 Series  CAGE CLAMP | Male connectors with snap-in mounting feet, 731 Series  CAGE CLAMP | Male connectors with fixing flanges, 731 Series  CAGE CLAMP | Male connectors, 831 Series  CAGE CLAMP | |
| 0.08 - 0.5 mm ² / AWG 28 - 20 733-206 | 0.08 - 1.5 mm ² / AWG 28 - 14 734-306 | 0.08 - 1.5 mm ² / AWG 28 - 14 734-306/019-000 | 0.08 - 1.5 mm ² / AWG 28 - 14 734-306/109-000 | 713-1408/107-000 | | 0.08 - 2.5 mm ² / AWG 28 - 12 721-405 | 0.08 - 2.5 mm ² / AWG 28 - 12 721-605/018-000 | 0.08 - 2.5 mm ² / AWG 28 - 12 721-605/019-000 | | 0.08 - 2.5 mm ² / AWG 28 - 12 721-405 | 0.08 - 2.5 mm ² / AWG 28 - 12 721-605/018-000 | 0.08 - 2.5 mm ² / AWG 28 - 12 721-605/019-000 | 0.08 - 2.5 mm ² / AWG 28 - 12 721-606/019-000 | 0.08 - 2.5 mm ² / AWG 28 - 12 721-606/109-000 | 0.08 - 2.5 mm ² / AWG 28 - 12 723-405 | 0.08 - 2.5 mm ² / AWG 28 - 12 723-605/018-000 | 0.08 - 2.5 mm ² / AWG 28 - 12 723-605/019-000 | | 0.08 - 2.5 mm ² / AWG 28 - 12 731-406 | 0.08 - 2.5 mm ² / AWG 28 - 12 731-606/018-000 | 0.08 - 2.5 mm ² / AWG 28 - 12 731-606/019-000 | 0.5 - 10 mm ² / AWG 20 - 8 831-3204 | |
| | Female connectors with snap-in mounting feet, 734 Series  CAGE CLAMP | Female connectors with locking levers, 734 Series  CAGE CLAMP | Female connectors with locking levers, 734 Series | | | | | | | | | | | | | | | | | | | | |