

Crimp contact - CDC-MP 0,5-1,5-R - 1016661


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Crimp contact

RoHS

Key Commercial Data

| | |
|------------------------|---|
| Packing unit | 5000 pc |
| Minimum order quantity | 5000 pc |
| GTIN |  4 055626 499000 |
| GTIN | 4055626499000 |

Technical data

Item properties

| | |
|---------------------------|------------------|
| Brief article description | Crimp contact |
| Type of contact | Female connector |
| Range of articles | CDC-MP |

Electrical parameters

| | |
|-----------------|-----|
| Nominal current | 8 A |
| Rated current | 8 A |

Connection capacity

| | |
|-------------------------------------|---|
| Connection method | Crimp contact |
| Type of contact | Female connector |
| Conductor cross section flexible | 0.5 mm ² ... 1.5 mm ² |
| Conductor cross section AWG / kcmil | 20 ... 16 |
| Stripping length | 3.5 mm |

Material specifications - contact

| | |
|------|---|
| Note | WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/ JEDEC JESD 201 |
|------|---|

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Technical data

Material specifications - contact

| | |
|--|--------------------|
| Contact material | Cu alloy |
| Surface characteristics | hot-dip tin-plated |
| Contact surface | Tin |
| Contact surface chemical symbol | Sn |
| Metal surface terminal point (top layer) | Tin (2 - 4 µm Sn) |
| Metal surface contact area (top layer) | Tin (2 - 4 µm Sn) |

Packaging information

| | |
|----------------------------|------|
| Type of packaging | Belt |
| Pieces per package | 5000 |
| Denomination packing units | Pcs. |

General product information

| | |
|--------------|---|
| Type of note | Note on application |
| | Order information: |
| | Note regarding documentation |
| Note | The crimp contacts may only be processed with approved crimping tools. |
| | You can find ordering information for the approved crimping tool for automated conductor connections in the installation instructions in the Downloads section. |
| | The crimp heights depend on the crimping tool used. You can find the values in the tool documentation. |

Classifications

eCl@ss

| | |
|---------------|----------|
| eCl@ss 10.0.1 | 27440204 |
| eCl@ss 11.0 | 27460403 |
| eCl@ss 4.0 | 27260700 |
| eCl@ss 4.1 | 27260700 |
| eCl@ss 5.0 | 27260700 |
| eCl@ss 5.1 | 27260700 |
| eCl@ss 6.0 | 27260700 |
| eCl@ss 7.0 | 27440309 |
| eCl@ss 8.0 | 27440204 |
| eCl@ss 9.0 | 27440204 |

ETIM

| | |
|----------|----------|
| ETIM 5.0 | EC000796 |
| ETIM 6.0 | EC002638 |
| ETIM 7.0 | EC002638 |

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Accessories

Additional products

PCB direct plug - CDDC 1,5/ 2-PV-3,5 - 1016515



PCB direct plug, nominal cross section: 1.5 mm², color: green, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Tin, Number of potentials: 4, Number of rows: 2, Number of positions per row: 2, number of connections: 4, product range: CDDC 1,5/..-PV, pitch: 3.5 mm, connection method: Crimp connection, mounting: SKEDD - Direct plug-in technology, conductor/PCB connection direction: 90 °, pin layout: Linear pinning, Stecksystem: SKEDD, Locking: Snap-in locking, type of packaging: packed in cardboard

PCB direct plug - CDDC 1,5/ 3-PV-3,5 - 1016513



PCB direct plug, nominal cross section: 1.5 mm², color: green, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Tin, Number of potentials: 6, Number of rows: 2, Number of positions per row: 3, number of connections: 6, product range: CDDC 1,5/..-PV, pitch: 3.5 mm, connection method: Crimp connection, mounting: SKEDD - Direct plug-in technology, conductor/PCB connection direction: 90 °, pin layout: Linear pinning, Stecksystem: SKEDD, Locking: Snap-in locking, type of packaging: packed in cardboard

PCB direct plug - CDDC 1,5/ 4-PV-3,5 - 1016512



PCB direct plug, nominal cross section: 1.5 mm², color: green, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Tin, Number of potentials: 8, Number of rows: 2, Number of positions per row: 4, number of connections: 8, product range: CDDC 1,5/..-PV, pitch: 3.5 mm, connection method: Crimp connection, mounting: SKEDD - Direct plug-in technology, conductor/PCB connection direction: 90 °, pin layout: Linear pinning, Stecksystem: SKEDD, Locking: Snap-in locking, type of packaging: packed in cardboard

PCB direct plug - CDDC 1,5/ 5-PV-3,5 - 1016516



PCB direct plug, nominal cross section: 1.5 mm², color: green, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Tin, Number of potentials: 10, Number of rows: 2, Number of positions per row: 5, number of connections: 10, product range: CDDC 1,5/..-PV, pitch: 3.5 mm, connection method: Crimp connection, mounting: SKEDD - Direct plug-in technology, conductor/PCB connection direction: 90 °, pin layout: Linear pinning, Stecksystem: SKEDD, Locking: Snap-in locking, type of packaging: packed in cardboard

PCB direct plug - CDDC 1,5/ 6-PV-3,5 - 1016517



PCB direct plug, nominal cross section: 1.5 mm², color: green, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Tin, Number of potentials: 12, Number of rows: 2, Number of positions per row: 6, number of connections: 12, product range: CDDC 1,5/..-PV, pitch: 3.5 mm, connection method: Crimp connection, mounting: SKEDD - Direct plug-in technology, conductor/PCB connection direction: 90 °, pin layout: Linear pinning, Stecksystem: SKEDD, Locking: Snap-in locking, type of packaging: packed in cardboard

Crimp contact - CDC-MP 0,5-1,5-R - 1016661

Accessories

PCB direct plug - CDDC 1,5/ 7-PV-3,5 - 1016518



PCB direct plug, nominal cross section: 1.5 mm², color: green, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Tin, Number of potentials: 14, Number of rows: 2, Number of positions per row: 7, number of connections: 14, product range: CDDC 1,5/..-PV, pitch: 3.5 mm, connection method: Crimp connection, mounting: SKEDD - Direct plug-in technology, conductor/PCB connection direction: 90 °, pin layout: Linear pinning, Stecksystem: SKEDD, Locking: Snap-in locking, type of packaging: packed in cardboard

PCB direct plug - CDDC 1,5/ 8-PV-3,5 - 1016519



PCB direct plug, nominal cross section: 1.5 mm², color: green, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Tin, Number of potentials: 16, Number of rows: 2, Number of positions per row: 8, number of connections: 16, product range: CDDC 1,5/..-PV, pitch: 3.5 mm, connection method: Crimp connection, mounting: SKEDD - Direct plug-in technology, conductor/PCB connection direction: 90 °, pin layout: Linear pinning, Stecksystem: SKEDD, Locking: Snap-in locking, type of packaging: packed in cardboard

PCB direct plug - CDDC 1,5/ 9-PV-3,5 - 1016520



PCB direct plug, nominal cross section: 1.5 mm², color: green, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Tin, Number of potentials: 18, Number of rows: 2, Number of positions per row: 9, number of connections: 18, product range: CDDC 1,5/..-PV, pitch: 3.5 mm, connection method: Crimp connection, mounting: SKEDD - Direct plug-in technology, conductor/PCB connection direction: 90 °, pin layout: Linear pinning, Stecksystem: SKEDD, Locking: Snap-in locking, type of packaging: packed in cardboard

PCB direct plug - CDDC 1,5/10-PV-3,5 - 1016521



PCB direct plug, nominal cross section: 1.5 mm², color: green, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Tin, Number of potentials: 20, Number of rows: 2, Number of positions per row: 10, number of connections: 20, product range: CDDC 1,5/..-PV, pitch: 3.5 mm, connection method: Crimp connection, mounting: SKEDD - Direct plug-in technology, conductor/PCB connection direction: 90 °, pin layout: Linear pinning, Stecksystem: SKEDD, Locking: Snap-in locking, type of packaging: packed in cardboard

PCB direct plug - CDDC 1,5/11-PV-3,5 - 1016510



PCB direct plug, nominal cross section: 1.5 mm², color: green, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Tin, Number of potentials: 22, Number of rows: 2, Number of positions per row: 11, number of connections: 22, product range: CDDC 1,5/..-PV, pitch: 3.5 mm, connection method: Crimp connection, mounting: SKEDD - Direct plug-in technology, conductor/PCB connection direction: 90 °, pin layout: Linear pinning, Stecksystem: SKEDD, Locking: Snap-in locking, type of packaging: packed in cardboard

Crimp contact - CDC-MP 0,5-1,5-R - 1016661

Accessories

PCB direct plug - CDDC 1,5/12-PV-3,5 - 1016522



PCB direct plug, nominal cross section: 1.5 mm², color: green, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Tin, Number of potentials: 24, Number of rows: 2, Number of positions per row: 12, number of connections: 24, product range: CDDC 1,5/..-PV, pitch: 3.5 mm, connection method: Crimp connection, mounting: SKEDD - Direct plug-in technology, conductor/PCB connection direction: 90 °, pin layout: Linear pinning, Stecksystem: SKEDD, Locking: Snap-in locking, type of packaging: packed in cardboard

PCB direct plug - CDDC 1,5/13-PV-3,5 - 1016523



PCB direct plug, nominal cross section: 1.5 mm², color: green, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Tin, Number of potentials: 26, Number of rows: 2, Number of positions per row: 13, number of connections: 26, product range: CDDC 1,5/..-PV, pitch: 3.5 mm, connection method: Crimp connection, mounting: SKEDD - Direct plug-in technology, conductor/PCB connection direction: 90 °, pin layout: Linear pinning, Stecksystem: SKEDD, Locking: Snap-in locking, type of packaging: packed in cardboard

PCB direct plug - CDDC 1,5/14-PV-3,5 - 1016524



PCB direct plug, nominal cross section: 1.5 mm², color: green, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Tin, Number of potentials: 28, Number of rows: 2, Number of positions per row: 14, number of connections: 28, product range: CDDC 1,5/..-PV, pitch: 3.5 mm, connection method: Crimp connection, mounting: SKEDD - Direct plug-in technology, conductor/PCB connection direction: 90 °, pin layout: Linear pinning, Stecksystem: SKEDD, Locking: Snap-in locking, type of packaging: packed in cardboard

PCB direct plug - CDDC 1,5/15-PV-3,5 - 1016525



PCB direct plug, nominal cross section: 1.5 mm², color: green, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Tin, Number of potentials: 30, Number of rows: 2, Number of positions per row: 15, number of connections: 30, product range: CDDC 1,5/..-PV, pitch: 3.5 mm, connection method: Crimp connection, mounting: SKEDD - Direct plug-in technology, conductor/PCB connection direction: 90 °, pin layout: Linear pinning, Stecksystem: SKEDD, Locking: Snap-in locking, type of packaging: packed in cardboard

PCB direct plug - CDDC 1,5/16-PV-3,5 - 1016526



PCB direct plug, nominal cross section: 1.5 mm², color: green, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Tin, Number of potentials: 32, Number of rows: 2, Number of positions per row: 16, number of connections: 32, product range: CDDC 1,5/..-PV, pitch: 3.5 mm, connection method: Crimp connection, mounting: SKEDD - Direct plug-in technology, conductor/PCB connection direction: 90 °, pin layout: Linear pinning, Stecksystem: SKEDD, Locking: Snap-in locking, type of packaging: packed in cardboard

Crimp contact - CDC-MP 0,5-1,5-R - 1016661

Accessories

Direct connector - CDDC 2,5/ 2-PV-5,0 - 1016293



PCB direct plug, nominal cross section: 2.5 mm², color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, Number of potentials: 4, Number of rows: 2, Number of positions per row: 2, number of connections: 4, product range: CDDC 2,5/...-PV, pitch: 5 mm, connection method: Crimp connection, mounting: SKEDD - Direct plug-in technology, conductor/PCB connection direction: 90 °, pin layout: Linear pinning, Stecksystem: SKEDD, Locking: Snap-in locking, type of packaging: packed in cardboard

Direct connector - CDDC 2,5/ 3-PV-5,0 - 1016292



PCB direct plug, nominal cross section: 2.5 mm², color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, Number of potentials: 6, Number of rows: 2, Number of positions per row: 3, number of connections: 6, product range: CDDC 2,5/...-PV, pitch: 5 mm, connection method: Crimp connection, mounting: SKEDD - Direct plug-in technology, conductor/PCB connection direction: 90 °, pin layout: Linear pinning, Stecksystem: SKEDD, Locking: Snap-in locking, type of packaging: packed in cardboard

Direct connector - CDDC 2,5/ 4-PV-5,0 - 1016290



PCB direct plug, nominal cross section: 2.5 mm², color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, Number of potentials: 8, Number of rows: 2, Number of positions per row: 4, number of connections: 8, product range: CDDC 2,5/...-PV, pitch: 5 mm, connection method: Crimp connection, mounting: SKEDD - Direct plug-in technology, conductor/PCB connection direction: 90 °, pin layout: Linear pinning, Stecksystem: SKEDD, Locking: Snap-in locking, type of packaging: packed in cardboard

Direct connector - CDDC 2,5/ 5-PV-5,0 - 1016289



PCB direct plug, nominal cross section: 2.5 mm², color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, Number of potentials: 10, Number of rows: 2, Number of positions per row: 5, number of connections: 10, product range: CDDC 2,5/...-PV, pitch: 5 mm, connection method: Crimp connection, mounting: SKEDD - Direct plug-in technology, conductor/PCB connection direction: 90 °, pin layout: Linear pinning, Stecksystem: SKEDD, Locking: Snap-in locking, type of packaging: packed in cardboard

Direct connector - CDDC 2,5/ 6-PV-5,0 - 1016288



PCB direct plug, nominal cross section: 2.5 mm², color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, Number of potentials: 12, Number of rows: 2, Number of positions per row: 6, number of connections: 12, product range: CDDC 2,5/...-PV, pitch: 5 mm, connection method: Crimp connection, mounting: SKEDD - Direct plug-in technology, conductor/PCB connection direction: 90 °, pin layout: Linear pinning, Stecksystem: SKEDD, Locking: Snap-in locking, type of packaging: packed in cardboard

Crimp contact - CDC-MP 0,5-1,5-R - 1016661

Accessories

Direct connector - CDDC 2,5/ 7-PV-5,0 - 1016286



PCB direct plug, nominal cross section: 2.5 mm², color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, Number of potentials: 14, Number of rows: 2, Number of positions per row: 7, number of connections: 14, product range: CDDC 2,5/..-PV, pitch: 5 mm, connection method: Crimp connection, mounting: SKEDD - Direct plug-in technology, conductor/PCB connection direction: 90 °, pin layout: Linear pinning, Stecksystem: SKEDD, Locking: Snap-in locking, type of packaging: packed in cardboard

Direct connector - CDDC 2,5/ 8-PV-5,0 - 1016285



PCB direct plug, nominal cross section: 2.5 mm², color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, Number of potentials: 16, Number of rows: 2, Number of positions per row: 8, number of connections: 16, product range: CDDC 2,5/..-PV, pitch: 5 mm, connection method: Crimp connection, mounting: SKEDD - Direct plug-in technology, conductor/PCB connection direction: 90 °, Stecksystem: SKEDD, Locking: Snap-in locking, type of packaging: packed in cardboard

Direct connector - CDDC 2,5/ 9-PV-5,0 - 1016280



PCB direct plug, nominal cross section: 2.5 mm², color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, Number of potentials: 18, Number of rows: 2, Number of positions per row: 9, number of connections: 18, product range: CDDC 2,5/..-PV, pitch: 5 mm, connection method: Crimp connection, mounting: SKEDD - Direct plug-in technology, conductor/PCB connection direction: 90 °, Stecksystem: SKEDD, Locking: Snap-in locking, type of packaging: packed in cardboard

PCB direct plug - CDDC 2,5/10-PV-5,0 - 1016279



PCB direct plug, nominal cross section: 2.5 mm², color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, Number of potentials: 20, Number of rows: 2, Number of positions per row: 10, number of connections: 20, product range: CDDC 2,5/..-PV, pitch: 5 mm, connection method: Crimp connection, mounting: SKEDD - Direct plug-in technology, conductor/PCB connection direction: 90 °, Stecksystem: SKEDD, Locking: Snap-in locking, type of packaging: packed in cardboard

PCB direct plug - CDDC 2,5/11-PV-5,0 - 1016278



PCB direct plug, nominal cross section: 2.5 mm², color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, Number of potentials: 22, Number of rows: 2, Number of positions per row: 11, number of connections: 22, product range: CDDC 2,5/..-PV, pitch: 5 mm, connection method: Crimp connection, mounting: SKEDD - Direct plug-in technology, conductor/PCB connection direction: 90 °, Stecksystem: SKEDD, Locking: Snap-in locking, type of packaging: packed in cardboard

Crimp contact - CDC-MP 0,5-1,5-R - 1016661

Accessories

PCB direct plug - CDDC 2,5/12-PV-5,0 - 1016277



PCB direct plug, nominal cross section: 2.5 mm², color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, Number of potentials: 24, Number of rows: 2, Number of positions per row: 12, number of connections: 24, product range: CDDC 2,5/..-PV, pitch: 5 mm, connection method: Crimp connection, mounting: SKEDD - Direct plug-in technology, conductor/PCB connection direction: 90 °, Stecksystem: SKEDD, Locking: Snap-in locking, type of packaging: packed in cardboard

PCB direct plug - CDDC 2,5/13-PV-5,0 - 1016276



PCB direct plug, nominal cross section: 2.5 mm², color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, Number of potentials: 26, Number of rows: 2, Number of positions per row: 13, number of connections: 26, product range: CDDC 2,5/..-PV, pitch: 5 mm, connection method: Crimp connection, mounting: SKEDD - Direct plug-in technology, conductor/PCB connection direction: 90 °, Stecksystem: SKEDD, Locking: Snap-in locking, type of packaging: packed in cardboard

PCB direct plug - CDDC 2,5/14-PV-5,0 - 1016274



PCB direct plug, nominal cross section: 2.5 mm², color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, Number of potentials: 28, Number of rows: 2, Number of positions per row: 14, number of connections: 28, product range: CDDC 2,5/..-PV, pitch: 5 mm, connection method: Crimp connection, mounting: SKEDD - Direct plug-in technology, conductor/PCB connection direction: 90 °, Stecksystem: SKEDD, Locking: Snap-in locking, type of packaging: packed in cardboard

PCB direct plug - CDDC 2,5/15-PV-5,0 - 1016273



PCB direct plug, nominal cross section: 2.5 mm², color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, Number of potentials: 30, Number of rows: 2, Number of positions per row: 15, number of connections: 30, product range: CDDC 2,5/..-PV, pitch: 5 mm, connection method: Crimp connection, mounting: SKEDD - Direct plug-in technology, conductor/PCB connection direction: 90 °, Stecksystem: SKEDD, Locking: Snap-in locking, type of packaging: packed in cardboard

PCB direct plug - CDDC 2,5/16-PV-5,0 - 1016272



PCB direct plug, nominal cross section: 2.5 mm², color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, Number of potentials: 32, Number of rows: 2, Number of positions per row: 16, number of connections: 32, product range: CDDC 2,5/..-PV, pitch: 5 mm, connection method: Crimp connection, mounting: SKEDD - Direct plug-in technology, conductor/PCB connection direction: 90 °, Stecksystem: SKEDD, Locking: Snap-in locking, type of packaging: packed in cardboard

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