

MCC 0,5-MP AU 0,34-0,75 R - Crimp contact



1013418

<https://www.phoenixcontact.com/us/products/1013418>

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Crimp contact, nominal current: 6 A, contact connection type: Socket, connection method: Crimp connection, contact surface: Gold, type of packaging: Belt, product range: MCC 0,5-MP

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 1013418 |
| Packing unit | 5,000 pc |
| Minimum order quantity | 5,000 pc |
| Sales key | AA01 |
| Product key | AAACAB |
| GTIN | 4055626492124 |
| Weight per piece (including packing) | 2.22 g |
| Weight per piece (excluding packing) | 0.4 g |
| Customs tariff number | 85366990 |
| Country of origin | DE |

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Technical data

Product properties

| | |
|----------------|---------------|
| Product type | Crimp contact |
| Product family | MCC 0,5-MP |
| Pitch | 0 mm |

Connection data

| | |
|----------------------------------|---|
| Connection method | Crimp connection |
| Contact connection type | Socket |
| Stripping length | 4.1 mm ... 4.5 mm |
| Conductor cross-section flexible | 0.34 mm ² ... 0.75 mm ² |
| Conductor cross-section AWG | 22 ... 18 |

Material specifications

| | |
|--|-------------------|
| Contact surface | Gold Au |
| Contact surface material | Gold |
| Metal surface terminal point (top layer) | Tin (3 - 6 µm Sn) |
| Metal surface contact area (top layer) | Gold (0.25 Au) |
| Surface characteristics | Selective coating |
| Contact material | Cu alloy |

Dimensions

| | |
|-------|---|
| Pitch | - |
|-------|---|

Electrical properties

| | |
|--------------------------------|-----|
| Nominal current I _N | 6 A |
|--------------------------------|-----|

Packaging specifications

| | |
|-------------------|------|
| Type of packaging | Belt |
|-------------------|------|

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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 27460403 |
| ECLASS-15.0 | 27460403 |

ETIM

| | |
|-----------|----------|
| ETIM 10.0 | EC000796 |
|-----------|----------|

UNSPSC

| | |
|-------------|----------|
| UNSPSC 21.0 | 39121500 |
|-------------|----------|

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Environmental product compliance

EU RoHS

| | |
|---|--------------------|
| Fulfills EU RoHS substance requirements | Yes, No exemptions |
|---|--------------------|

China RoHS

| | |
|--|--|
| Environment friendly use period (EFUP) | EFUP-E |
| | No hazardous substances above the limits |

EU REACH SVHC

| | |
|-------------------------------------|----------------------------|
| REACH candidate substance (CAS No.) | No substance above 0.1 wt% |
|-------------------------------------|----------------------------|

EF3.1 Climate Change

| | |
|---------|--------------|
| CO2e kg | 0.04 kg CO2e |
|---------|--------------|

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