

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



1013419

<https://www.phoenixcontact.com/us/products/1013419>

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

## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 1013419       |
| Packing unit                         | 100 pc        |
| Minimum order quantity               | 100 pc        |
| Sales key                            | AA01          |
| Product key                          | AAACAB        |
| GTIN                                 | 4055626492407 |
| Weight per piece (including packing) | 0.49 g        |
| Weight per piece (excluding packing) | 0.403 g       |
| Customs tariff number                | 85366990      |
| Country of origin                    | CZ            |

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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 <sup>2</sup> ... 0.75 mm <sup>2</sup> |
| 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 <sub>N</sub> | 6 A |
|--------------------------------|-----|

### Packaging specifications

|                   |            |
|-------------------|------------|
| Type of packaging | Bulk goods |
|-------------------|------------|

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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% |
|-------------------------------------|----------------------------|

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Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)