

# MCC-MT 0,5-1,0 BAND - Crimp contact



1898622

<https://www.phoenixcontact.com/us/products/1898622>

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Female contact, is inserted into the plug after crimping the conductor, for the module plug housing MCC 1...-STZ-3,81 and MCC 1...-STZF-3,81, for cross sections of  $0.5 \text{ mm}^2$  to  $1 \text{ mm}^2$

## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 1898622       |
| Packing unit                         | 6,500 pc      |
| Minimum order quantity               | 6,500 pc      |
| Sales key                            | AA02          |
| Product key                          | AABCAD        |
| GTIN                                 | 4017918167301 |
| Weight per piece (including packing) | 0.48 g        |
| Weight per piece (excluding packing) | 1 g           |
| Customs tariff number                | 85366990      |
| Country of origin                    | DE            |

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## Technical data

### Product properties

|                |               |
|----------------|---------------|
| Product type   | Crimp contact |
| Product family | MCC-MT        |
| Pitch          | 0 mm          |

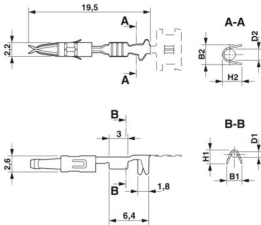
### Connection data

|                                    |                   |
|------------------------------------|-------------------|
| Connection method                  | Crimp connection  |
| Contact connection type            | Socket            |
| Stripping length                   | 4 mm ... 4.1 mm   |
| Conductor cross-section flexible   | 0.5 mm² ... 1 mm² |
| Conductor cross-section AWG        | 20 ... 18         |
| Wire diameter including insulation | 1.4 mm ... 1.8 mm |

### Material specifications

|                                        |         |
|----------------------------------------|---------|
| Contact surface                        | Tin Sn  |
| Contact surface material               | Tin     |
| Metal surface contact area (top layer) | Tin Sn) |

### Dimensions

|                     |                                                                                      |
|---------------------|--------------------------------------------------------------------------------------|
| Dimensional drawing |  |
| Pitch               | -                                                                                    |

### Electrical properties

|                                |     |
|--------------------------------|-----|
| Nominal current I <sub>N</sub> | 8 A |
|--------------------------------|-----|

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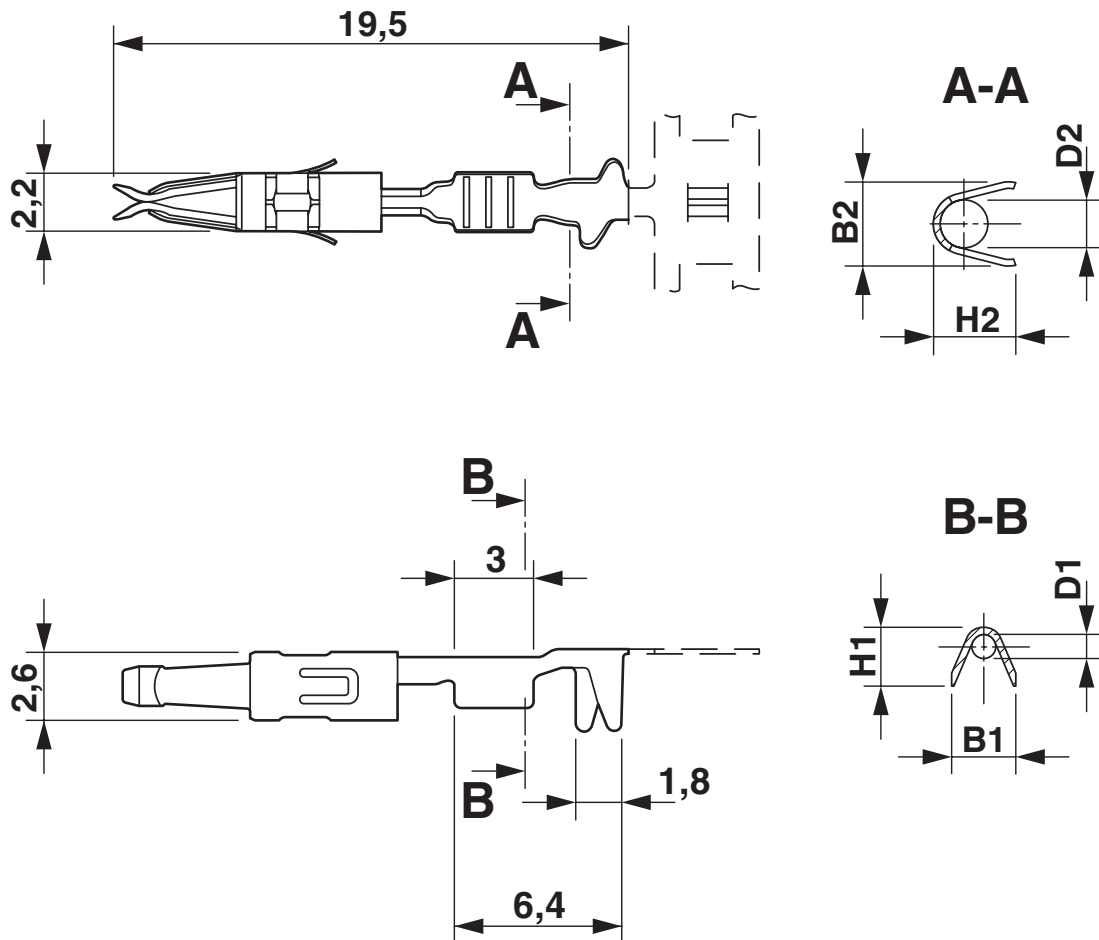
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## Drawings

Dimensional drawing



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## Classifications

### ECLASS

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

### ETIM

|          |          |
|----------|----------|
| ETIM 9.0 | 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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