

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



1859991

<https://www.phoenixcontact.com/us/products/1859991>

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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 mm<sup>2</sup> to 1 mm<sup>2</sup>

## Commercial data

Item number	1859991
Packing unit	100 pc
Minimum order quantity	100 pc
Sales key	AA02
Product key	AABCAD
GTIN	4017918127091
Weight per piece (including packing)	0.336 g
Weight per piece (excluding packing)	0.24 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 mm <sup>2</sup> ... 1 mm <sup>2</sup>
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 $I_N$	8 A
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### Packaging specifications

Type of packaging	Bulk goods
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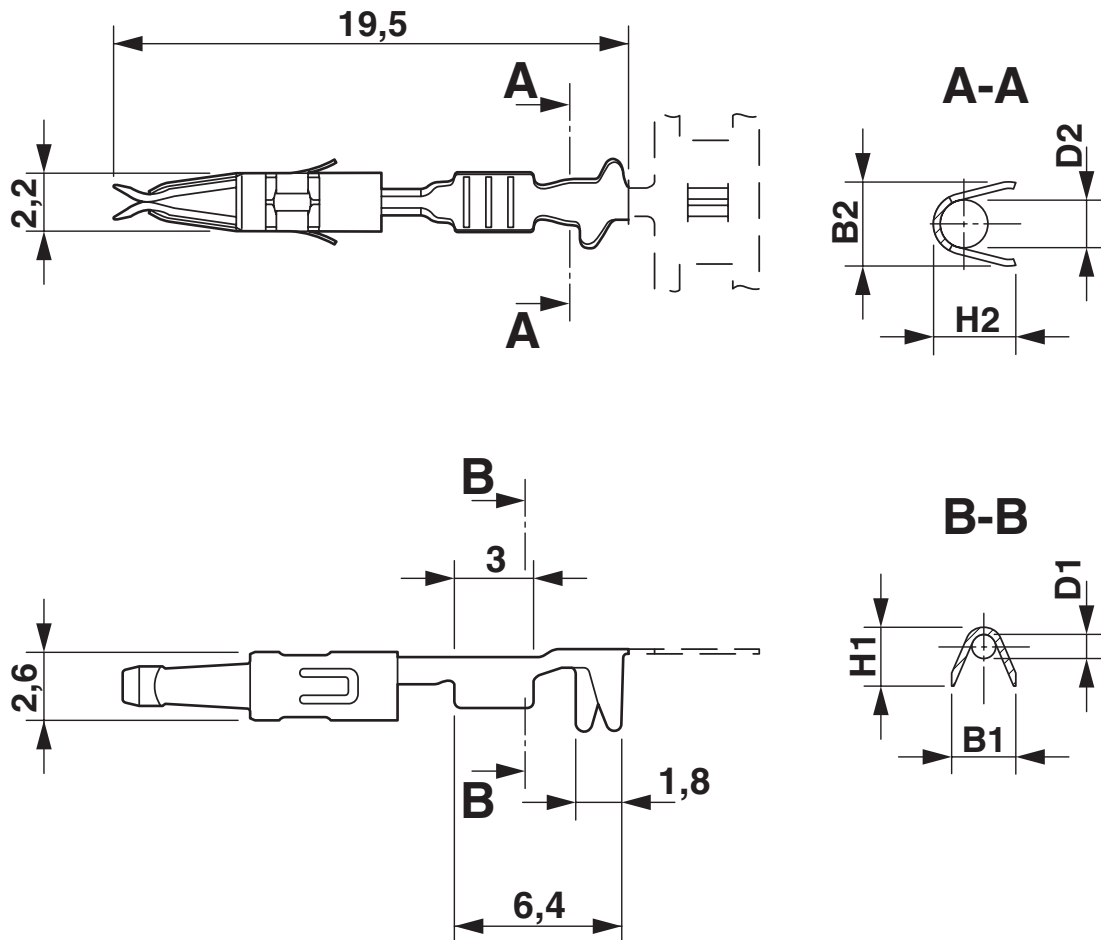


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## Drawings

Dimensional drawing



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## Classifications

### ECLASS

ECLASS-13.0	27460403
ECLASS-15.0	27460403

### ETIM

ETIM 10.0	EC000796
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### UNSPSC

UNSPSC 21.0	39121500
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### 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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### EF3.1 Climate Change

CO2e kg	0.021 kg CO2e
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