

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 mm² to 1 mm²

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

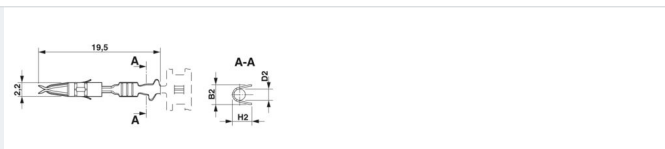
Connection data

Connection method	Crimp connection
Contact connection type	Socket
Stripping length	4 mm ... 4.1 mm
Conductor cross section flexible	0.5 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	 The drawing shows a mechanical part with the following dimensions and features: - Overall length: 19,5 - Section A-A: Shows a cross-section with dimensions B2, H2, and R2. - Section B-B: Shows a cross-section with dimensions B1, D1, and H1. - Other dimensions: 2,2, 3, 1,8, 6,4, 2,6, and 4.
Pitch	-

Electrical properties

Nominal current I_N	8 A
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Packaging specifications

Type of packaging	Bulk goods
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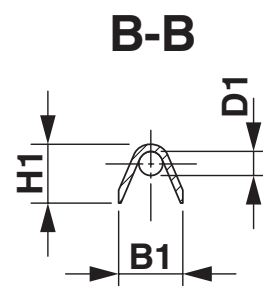
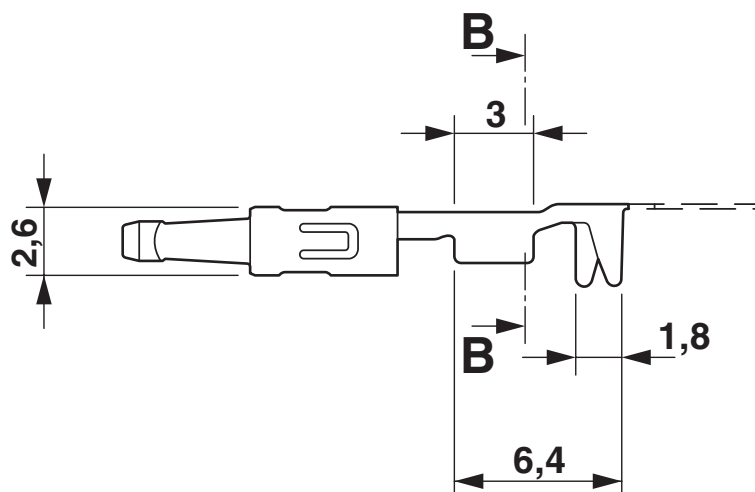
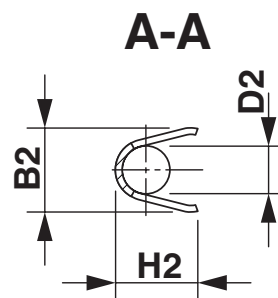
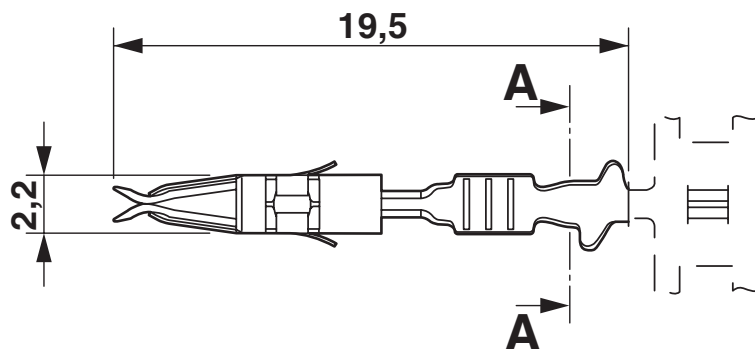
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Drawings

Dimensional drawing



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Classifications

ECLASS

ECLASS-13.0	27460403
ECLASS-15.0	27460403

ETIM

ETIM 9.0	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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EF3.0 Climate Change

CO2e kg	0.018 kg CO2e
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