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

1859991

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

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



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^2 to 1 mm^2

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

Technical data

Product properties

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

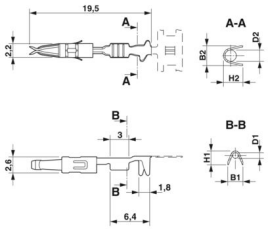
Connection data

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

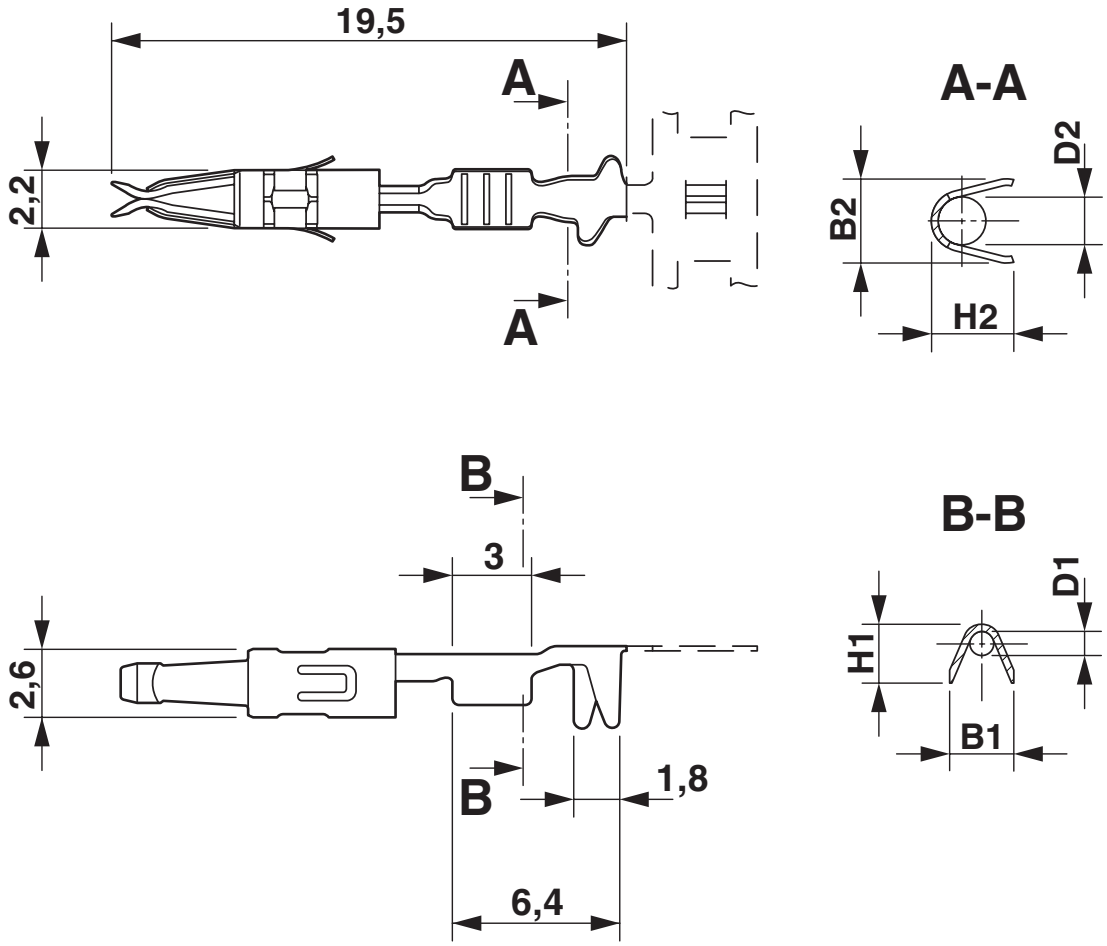
Nominal current I_N	8 A

Packaging specifications

Type of packaging	Bulk goods

Drawings

Dimensional drawing



Classifications

ECLASS

ECLASS-13.0	27460403
ECLASS-15.0	27460403

ETIM

ETIM 10.0	EC000796

UNSPSC

UNSPSC 21.0	39121500

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	0.021 kg CO2e

Phoenix Contact 2026 © - all rights reserved
https://www.phoenixcontact.com

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