

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



1859991

<https://www.phoenixcontact.com/gb/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 mm² to 1 mm²

Commercial data

Item number	1859991
Packing unit	100 pc
Minimum order quantity	100 pc
Sales key	AABCAD
Product key	AABCAD
Catalog page	Page 827 (C-1-2013)
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

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

1859991

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



Technical data

Product properties

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

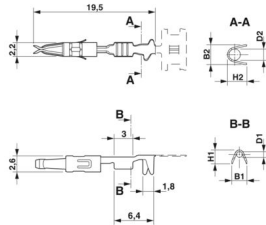
Connection data

Connection method	Crimp connection
Contact connection type	Socket
Stripping length	4 mm ... 4.1 mm
Conductor cross section flexible	0.5 mm ² ... 1 mm ²
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	0 mm

Electrical properties

Nominal current I _N	8 A
--------------------------------	-----

Packaging specifications

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

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

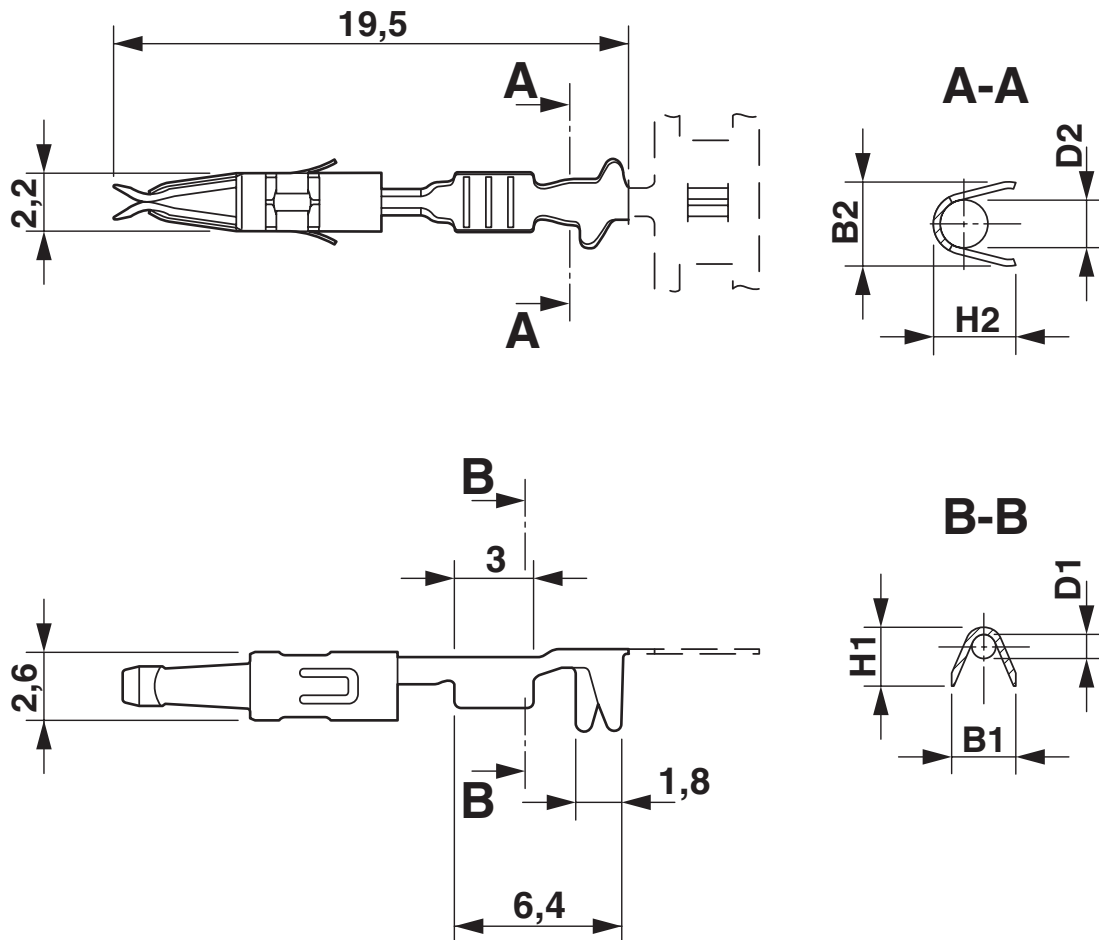
1859991

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



Drawings

Dimensional drawing



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

1859991

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



Classifications

ECLASS

ECLASS-13.0	27460403
-------------	----------

ETIM

ETIM 9.0	EC000796
----------	----------

UNSPSC

UNSPSC 21.0	39121500
-------------	----------

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



1859991

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

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%
-------------------------------------	----------------------------

EF3.0 Climate Change

CO2e kg	0.018 kg CO2e
---------	---------------

Phoenix Contact 2025 © - all rights reserved

<https://www.phoenixcontact.com>

PHOENIX CONTACT Ltd
Halesfield 13, Telford
Shropshire, TF7 4PG
01952 681700
info@phoenixcontact.co.uk