

MSTBC-MT 0,5-1,0 BA - Crimp contact



3190645

<https://www.phoenixcontact.com/us/products/3190645>

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.



Module female contact, is inserted into the MSTBC connector shell after the conductor has been crimped, for conductors from 0.5 - 1.0 mm², ribbon contact

Commercial data

Item number	3190645
Packing unit	4,000 pc
Minimum order quantity	4,000 pc
Sales key	AA03
Product key	AACCEG
GTIN	4017918117436
Weight per piece (including packing)	0.7 g
Weight per piece (excluding packing)	0.7 g
Customs tariff number	85366990
Country of origin	CN

MSTBC-MT 0,5-1,0 BA - Crimp contact

3190645

<https://www.phoenixcontact.com/us/products/3190645>



Technical data

Product properties

Product type	Crimp contact
Product family	MSTBC-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 ... 2.3 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	12 A
--------------------------------	------

Packaging specifications

Type of packaging	Belt
-------------------	------

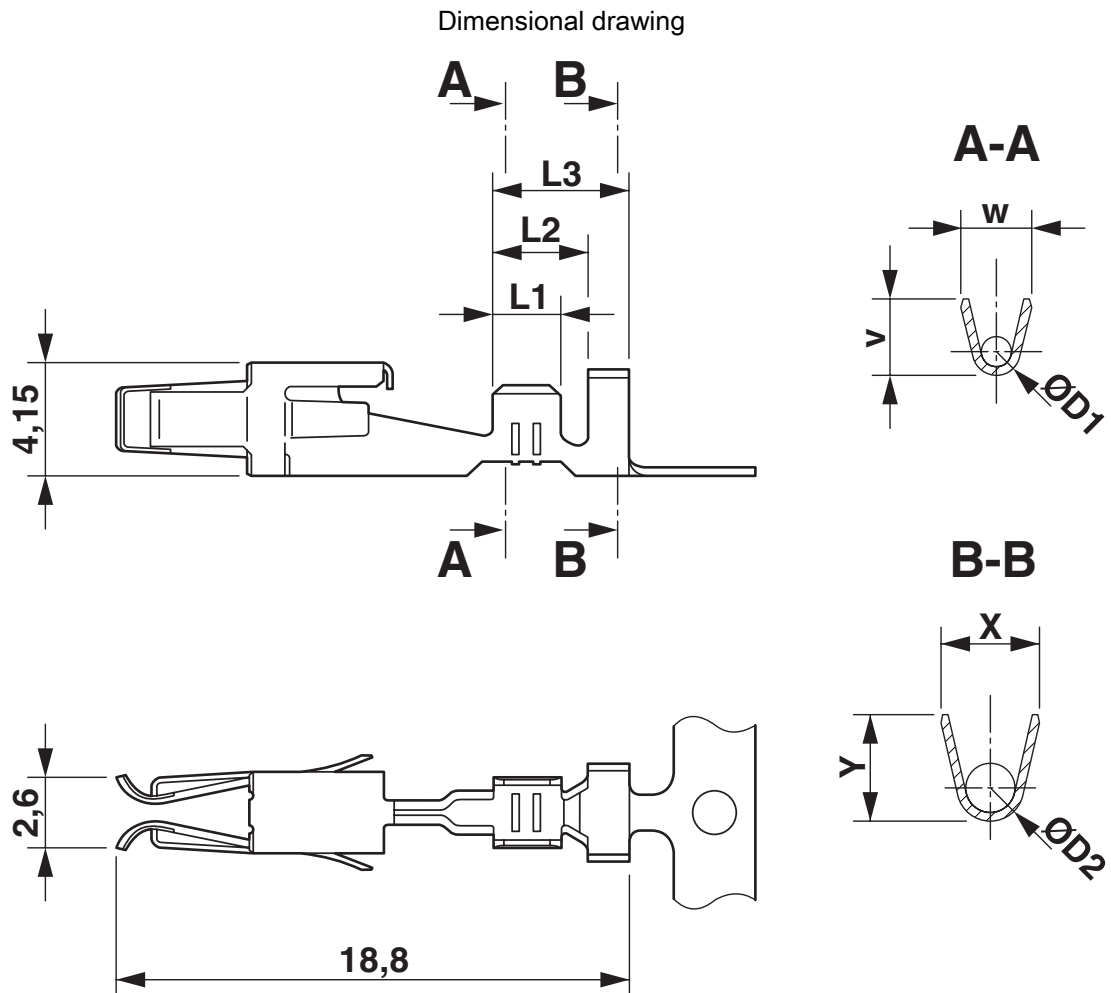
MSTBC-MT 0,5-1,0 BA - Crimp contact

3190645

<https://www.phoenixcontact.com/us/products/3190645>



Drawings



MSTBC-MT 0,5-1,0 BA - Crimp contact



3190645

<https://www.phoenixcontact.com/us/products/3190645>

Classifications

ECLASS

ECLASS-13.0	27460403
ECLASS-15.0	27460403

ETIM

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

UNSPSC

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

MSTBC-MT 0,5-1,0 BA - Crimp contact



3190645

<https://www.phoenixcontact.com/us/products/3190645>

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

Phoenix Contact 2025 © - 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