

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



3190645

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

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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

Supplied in tape form - please note the drawing.

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

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Technical data

Product properties

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

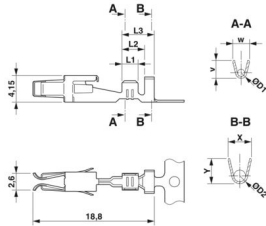
Connection data

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

Type of packaging	Belt
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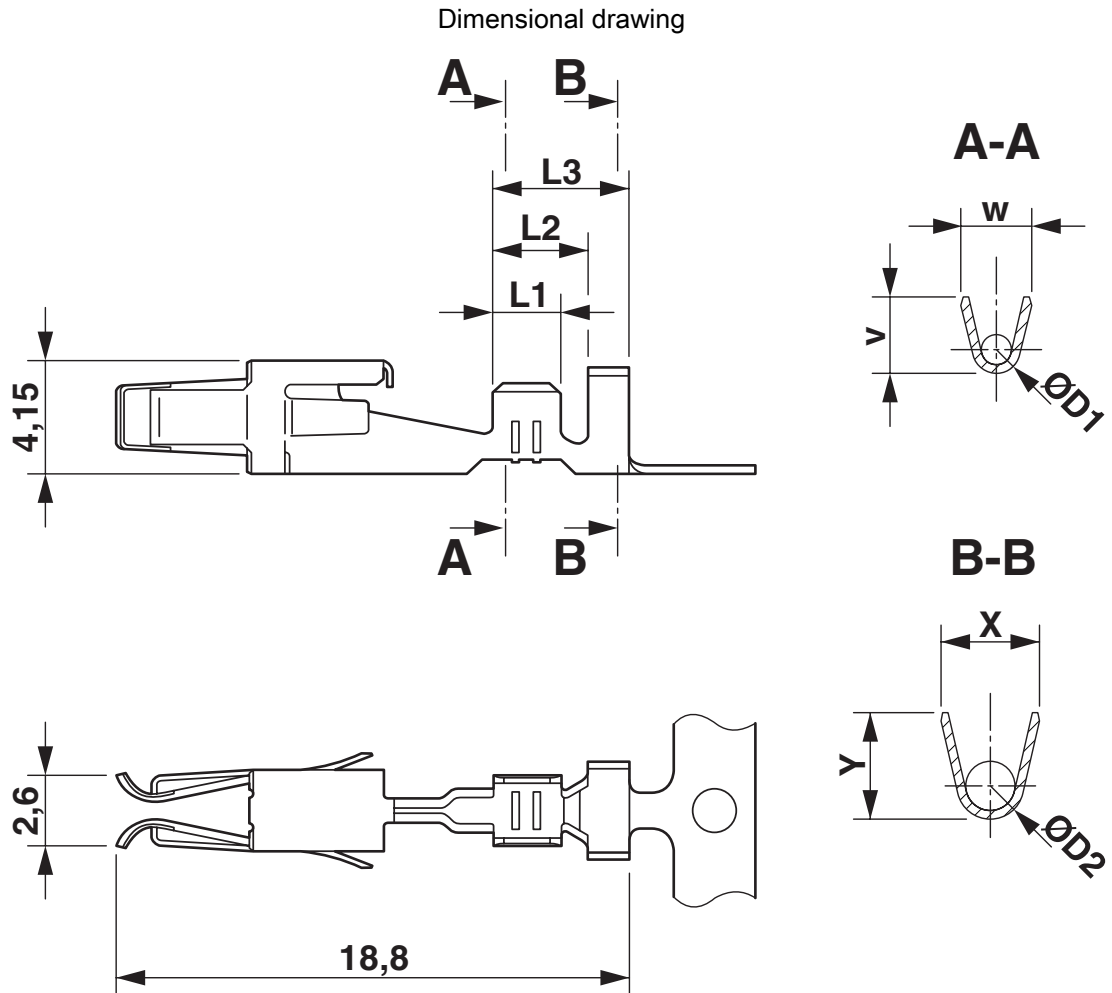
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Drawings



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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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