

Male module, 20-pole, crimp t.

500 V, 16 A

Art.No.: 70MH-MAB1C-0200502

Weight: 0.094

Country of origin: CZ

Model designation: MSMH-MSTM-2M-C-20 pol. 500 V 16 A

Male

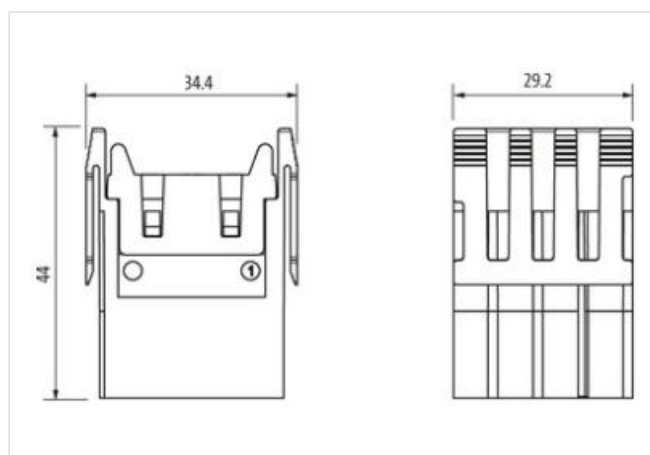
20-pole

Crimp

Technical data will be only guaranteed with Murrelektronik components.

[Link to Product](#)**Illustration**

Product may differ from Image

**Commercial data**

ECLASS-6.0	27143424
ECLASS-6.1	27261204
ECLASS-7.0	27440204
ECLASS-8.0	27440204
ECLASS-9.0	27440217
ECLASS-10.1	27440217
ECLASS-11.1	27440217
ECLASS-12.0	27440217
ETIM-5.0	EC000438
customs tariff number	85389099
customs tariff number	85389099
GTIN	4048879641586
GTIN	4048879641586
Packaging unit	5
Packaging unit	5

Electrical data | Supply

Operating voltage AC	500 V
Operating voltage DC	500 V
Operating current	16 A

Installation

Connection cross section min.	0,5 mm ²
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Connection cross section max.	4 mm ²
AWG number min.	20
AWG number max.	11

Installation | Connection

Wire insulation diameter min.	4,6 mm
Connection	Crimp
Gender	male
Mating cycles min.	500

Installation | Pin assignment

No. of poles	20
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Device protection | Electrical

Pollution Degree	3
Rated surge voltage	6 kV
Insulation resistance min.	100 MΩ
Overvoltage category (EN 60664-1)	I
Overvoltage category (EN 60950-1)	III

Mechanical data

Holding force contacts min.	130 N
Holding force modules min.	550 N
Pulling force max.	500 N

Mechanical data | Material data

Material housing	PA
Coating contact	versilbert, vergoldet
Combustibility class (UL94)	V-0
Material contact	Brass

Mechanical data | Mounting data

Number of module slots	2
Height	44 mm
Width	29,2 mm
Depth	34,4 mm

Environmental characteristics | Climatic

Operating temperature min.	-40 °C
Operating temperature max.	125 °C
Climatic category (EN IEC 60068-1)	40/125/10