Printed-circuit board connector - MSTBO 2,5/ 3-G1PR GY7035 - 2200329

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Header, Nominal current: 16 A, Rated voltage (III/2): 320 V, Number of positions: 3, Pitch: 5 mm, Assembly: Soldering

Product Features

- Headers and plugs for ME and ME MAX electronics housing
- 5 mm pitch
- 2 to 4-pos.
- Plug-in direction orthogonal to the PCB
- Touch proof

Key commercial data

Packing unit	1 1
Minimum order quantity	50 1
Weight per Piece (excluding packing)	2.2 GRM
Custom tariff number	85366990
Country of origin	Poland

Technical data

Dimensions

Pitch	5 mm
Dimension a	10 mm
Pin dimensions	1 x 1 mm
Pin spacing	5.00 mm
Hole diameter	1.4 mm

General

Range of articles	MSTBO 2,5/..-G1PR
Insulating material group	I

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Technical data

General

Rated surge voltage (III/3)	4 kV
Rated surge voltage (III/2)	4 kV
Rated surge voltage (II/2)	4 kV
Rated voltage (III/3)	250 V
Rated voltage (III/2)	320 V
Rated voltage (II/2)	400 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	16 A
Maximum load current	16 A
Insulating material	PA
Inflammability class according to UL 94	V0
Number of positions	3

Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260704
eCl@ss 7.0	27440402
eCl@ss 8.0	27440402

ETIM

ETIM 2.0	EC001031
ETIM 3.0	EC001031
ETIM 4.0	EC002637
ETIM 5.0	EC002637

UNSPSC

UNSPSC 6.01	30211801
UNSPSC 7.0901	39121432
UNSPSC 11	34131203
UNSPSC 12.01	39121432
UNSPSC 13.2	39121432

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Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

UL Recognized

	B	D
Nominal current IN	15 A	15 A
Nominal voltage UN	300 V	150 V

cUL Recognized

	B	D
Nominal current IN	15 A	15 A
Nominal voltage UN	300 V	150 V

cULus Recognized

Accessories

Accessories

Coding element

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Accessories

Coding section - CR MSTBO-G1 - 2199618



Coding section

Filler plug

Accessories - MSTB-BL - 1755477



Keying cap, for forming sections, plugs onto header pin, green insulating material

Flange

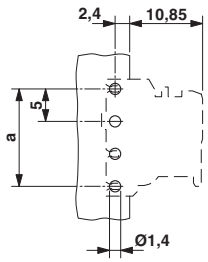
Accessories - MSTB-BF - 1759981



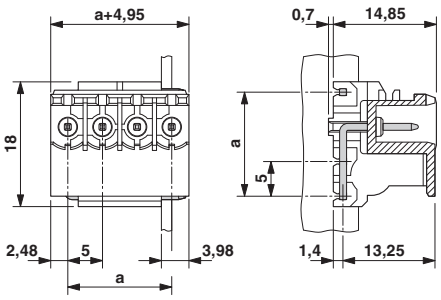
Mounting flange, for fixing both ends of the header onto the PCB, green insulating material, with M 2 x 14 screws and nuts.

Drawings

Drilling diagram



Dimensioned drawing



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