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

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's documentation. Our General Terms of Use for Downloads are valid (http://download.phoenixcontact.com)



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 |

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

## 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 |

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

## 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

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

## 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

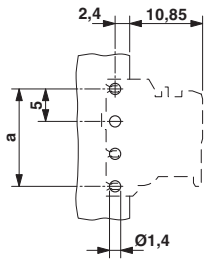
Accessories - MSTB-BF - 1759981



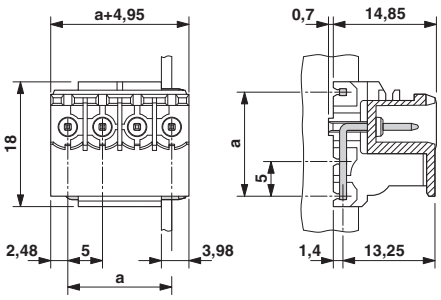
Mounting flange, for fixing both ends of the header onto the PCB, green insulating material, with M 2 x 14 screws and nuts.

## Drawings

Drilling diagram




Dimensioned drawing



© Phoenix Contact 2013 - all rights reserved
http://www.phoenixcontact.com