

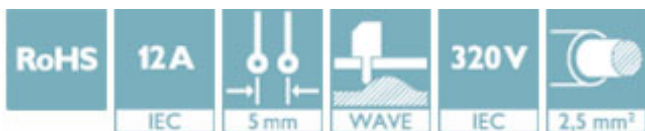
Printed-circuit board connector - MSTBVA 2,5/24-G - 1755723

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PCB headers, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 24, pitch: 5 mm, color: green, contact surface: Tin, mounting: Wave soldering



The figure shows a 10-position version of the product



Key Commercial Data

| | |
|--------------|---|
| Packing unit | 50 STK |
| GTIN |  4 017918 029302 |
| GTIN | 4017918029302 |

Technical data

Dimensions

| | |
|--------------------------|---------|
| Length [l] | 8.6 mm |
| Width | 122 mm |
| Pitch | 5 mm |
| Dimension a | 115 mm |
| Width [w] | 122 mm |
| Height [h] | 15.9 mm |
| Constructional height | 12 mm |
| Length of the solder pin | 3.9 mm |
| Length | 8.6 mm |

General

| | |
|-----------------------------|-----------------|
| Range of articles | MSTBVA 2,5/..-G |
| Insulating material group | IIIa |
| 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 |

Printed-circuit board connector - MSTBVA 2,5/24-G - 1755723

Technical data

General

| | |
|--|--------|
| Rated voltage (III/2) | 320 V |
| Rated voltage (II/2) | 400 V |
| Connection in acc. with standard | EN-VDE |
| Nominal current I _N | 12 A |
| Maximum load current | 12 A |
| Insulating material | PBT |
| Flammability rating according to UL 94 | V0 |
| Color | green |
| Number of positions | 24 |

Standards and Regulations

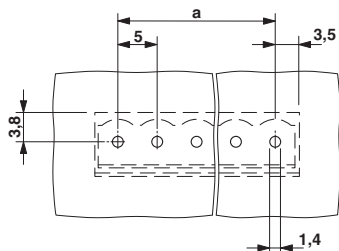
| | |
|--|--------|
| Connection in acc. with standard | EN-VDE |
| | CSA |
| Flammability rating according to UL 94 | V0 |

Environmental Product Compliance

| | |
|------------|---|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
| | No hazardous substances above threshold values |

Drawings

Drilling diagram



Approvals

Approvals

Approvals

CSA / VDE Gutachten mit Fertigungsüberwachung / IECCEB Scheme / cULus Recognized / EAC

Ex Approvals

Approval details

Printed-circuit board connector - MSTBVA 2,5/24-G - 1755723

Approvals

| | | | |
|--------------------|-------|---|-------|
| CSA | | http://www.csagroup.org/services-industries/product-listing/ | 13631 |
| | D | B | |
| Nominal voltage UN | 300 V | 300 V | |
| Nominal current IN | 10 A | 12 A | |

| | | | |
|---|-------|---|----------|
| VDE Gutachten mit Fertigungsüberwachung | | http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx | 40004701 |
| Nominal voltage UN | 250 V | | |
| Nominal current IN | 12 A | | |

| | | | |
|--------------------|-------|---|----------------|
| IECEE CB Scheme | | http://www.iecee.org/ | DE1-58978-B1B2 |
| Nominal voltage UN | 250 V | | |
| Nominal current IN | 12 A | | |

| | | | |
|--------------------|-------|---|-----------------|
| cULus Recognized | | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | E60425-19931011 |
| | D | B | |
| Nominal voltage UN | 300 V | 300 V | |
| Nominal current IN | 10 A | 12 A | |

| | | | |
|-----|--|--|---------|
| EAC | | | B.01742 |
|-----|--|--|---------|