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Especialistas en Automatización

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Printed-circuit board connector - MCV 1,5/ 5-GF-3,81 P20 THRR56 - 1825801

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Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 5, Pitch: 3.81 mm, Color: black, Contact surface: Tin, Mounting: THR soldering, User information and design recommendations for through hole reflow technology can be found under "Downloads"



Key Commercial Data

| | |
|------------------------|---------------------|
| Packing unit | 200 STK |
| Minimum order quantity | 200 STK |
| GTIN | 4 046356 825306 |

Technical data

Dimensions

| | |
|--------------------------|--------------|
| Length | 7.25 mm |
| Pitch | 3.81 mm |
| Dimension a | 15.24 mm |
| Length of the solder pin | 2 mm |
| Pin dimensions | 0,8 x 0,8 mm |

General

| | |
|----------------------------------|-------------------|
| Range of articles | MCV 1,5/...GF-THR |
| Insulating material group | IIIa |
| Rated surge voltage (III/3) | 2.5 kV |
| Rated surge voltage (III/2) | 2.5 kV |
| Rated surge voltage (II/2) | 2.5 kV |
| Rated voltage (III/3) | 160 V |
| Rated voltage (III/2) | 160 V |
| Rated voltage (II/2) | 250 V |
| Connection in acc. with standard | EN-VDE |
| Nominal current I _N | 8 A |

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Technical data

General

| | |
|--|-------|
| Flammability rating according to UL 94 | V0 |
| Color | black |
| Number of positions | 5 |

Standards and Regulations

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

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 |
| eCl@ss 9.0 | 27440402 |

ETIM

| | |
|----------|----------|
| ETIM 3.0 | EC001121 |
| ETIM 4.0 | EC002637 |
| ETIM 5.0 | EC002637 |

UNSPSC

| | |
|---------------|----------|
| UNSPSC 6.01 | 30211810 |
| UNSPSC 7.0901 | 39121409 |
| UNSPSC 11 | 39121409 |
| UNSPSC 12.01 | 39121409 |
| UNSPSC 13.2 | 39121409 |

Approvals

Approvals

Approvals

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

Printed-circuit board connector - MCV 1,5/ 5-GF-3,81 P20 THRR56 - 1825801

Approvals

Ex Approvals

Approvals submitted

Approval details

| | |
|---|-------|
| VDE Gutachten mit Fertigungsüberwachung | |
| Nominal current I_N | 8 A |
| Nominal voltage U_N | 160 V |

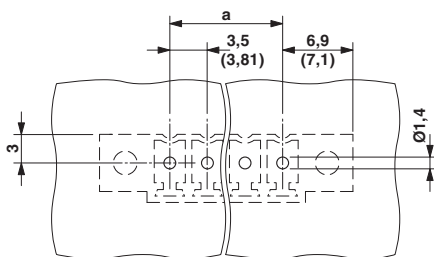
| |
|-----|
| EAC |
|-----|

| | | |
|-----------------------|-------|-------|
| cULus Recognized | | |
| | B | D |
| Nominal current I_N | 8 A | 8 A |
| Nominal voltage U_N | 300 V | 300 V |

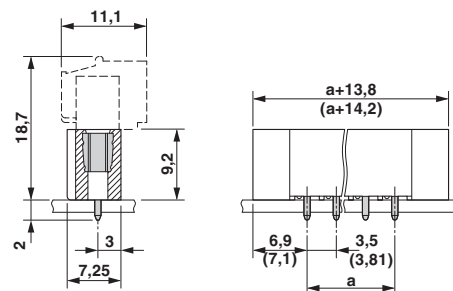
| | |
|-----------------------|-------|
| IECEE CB Scheme | |
| Nominal current I_N | 8 A |
| Nominal voltage U_N | 160 V |

Drawings

Drilling diagram



Dimensional drawing




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| Product | Code | Reference | Product link |
|---|---------|-------------------------------|--|
| Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 5, Pitch: 3.81 mm, Color: black, Contact surface: Tin, Mounting: Taped SMD/THT/THR components, User information and design recommendations for through hole reflow technology can be found under "Downloads" | 1825801 | MCV 1,5/ 5-GF-3,81 P20 THRR56 |  |