

Printed-circuit board connector - MCV 1,5/ 6-GF-3,81 P20 THRR56 - 1825814

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Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 6, 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"



Key commercial data

| | |
|--------------------------------------|---|
| Packing unit | 200 pc |
| Minimum order quantity | 200 pc |
| GTIN |  4 046356 825313 |
| Weight per Piece (excluding packing) | 1.53 g |
| Custom tariff number | 85366990 |
| Country of origin | Germany |
| Note | Made to Order (non-returnable) |

Technical data

Dimensions

| | |
|----------------|--------------|
| Length | 7.25 mm |
| Pitch | 3.81 mm |
| Dimension a | 19.05 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 |

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Technical data

General

| | |
|---|--------|
| Connection in acc. with standard | EN-VDE |
| Nominal current I _N | 8 A |
| Inflammability class according to UL 94 | V0 |
| Color | black |
| Number of positions | 6 |

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 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

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UL Recognized / cUL Recognized / VDE Gutachten mit Fertigungsüberwachung / EAC / cULus Recognized

Ex Approvals

Printed-circuit board connector - MCV 1,5/ 6-GF-3,81 P20 THRR56 - 1825814

Approvals

Approvals submitted

Approval details

| | | |
|--------------------------------|-------|-------|
| UL Recognized | | |
| | B | D |
| Nominal current I _N | 8 A | 8 A |
| Nominal voltage U _N | 300 V | 300 V |

| | | |
|--------------------------------|-------|-------|
| cUL Recognized | | |
| | B | D |
| Nominal current I _N | 8 A | 8 A |
| Nominal voltage U _N | 300 V | 300 V |

| | |
|---|-------|
| VDE Gutachten mit Fertigungsüberwachung | |
| Nominal current I _N | 8 A |
| Nominal voltage U _N | 160 V |

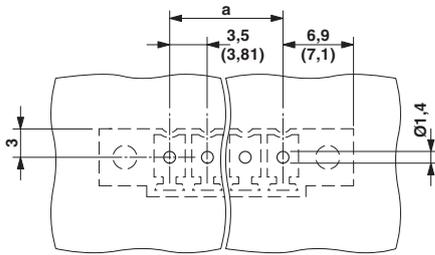
EAC

| | |
|------------------|--|
| cULus Recognized | |
|------------------|--|

Drawings

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Drilling diagram



Dimensioned drawing

