# Printed-circuit board connector - MC 1,5/12-GF-3,81 P20 THRR72 - 1782129

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Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 12, Pitch: 3.81 mm, Color: black, Contact surface: Tin, Mounting: SMD/THT/THR

## Key commercial data

| | |
|---|---|
| Packing unit | 380 pc |
| Minimum order quantity | 380 pc |
| GTIN | 4 046356 550703 |
| Weight per Piece (excluding packing) | 2.6 g |
| Custom tariff number | 85366990 |
| Country of origin | Germany |
| Note | Made to Order (non-returnable) |

## Technical data

### Dimensions

| | |
|---|---|
| Length | 9.2 mm |
| Pitch | 3.81 mm |
| Dimension a | 41.91 mm |
| Pin dimensions | 0,8 x 0,8 mm |
| Hole diameter | 1.4 mm |

### General

| | |
|---|---|
| Range of articles | MC 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 |

# Printed-circuit board connector - MC 1,5/12-GF-3,81 P20 THRR72 - 1782129

## Technical data

### General

| | |
|---|---|
| Rated voltage (II/2) | 250 V |
| Connection in acc. with standard | EN-VDE |
| Nominal current $I_N$ | 8 A |
| Insulating material | LCP |
| Inflammability class according to UL 94 | V0 |
| Color | black |
| Number of positions | 12 |

## 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 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

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

Ex Approvals

# Printed-circuit board connector - MC 1,5/12-GF-3,81 P20 THRR72 - 1782129

## Approvals

Approvals submitted

## Approval details

UL Recognized

| | B | D |
|---|---|---|
| Nominal current IN | 8 A | 8 A |
| Nominal voltage UN | 300 V | 300 V |

cUL Recognized

| | B | D |
|---|---|---|
| Nominal current IN | 8 A | 8 A |
| Nominal voltage UN | 300 V | 300 V |

VDE Gutachten mit Fertigungsüberwachung

| | |
|---|---|
| Nominal current IN | 8 A |
| Nominal voltage UN | 160 V |

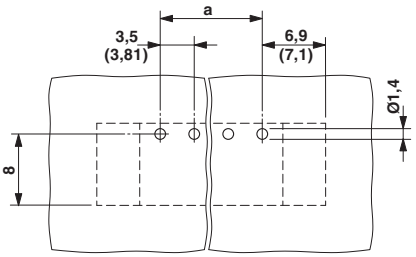
EAC

cULus Recognized

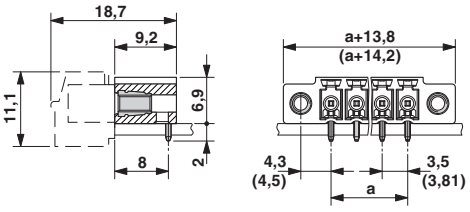
## Drawings

# Printed-circuit board connector - MC 1,5/12-GF-3,81 P20 THRR72 - 1782129

Drilling diagram




Dimensioned drawing

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