

## Printed-circuit board connector - MC 1,5/12-G-3,81 P14 THRR72 - 1702669

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

### Product Features

- Plug-in direction parallel to the PCB
- Pitch: 3.81 mm
- Low-profile THR headers with a compact pitch
- Delivery form: tape-on-reel packing according to IEC 60286-3 for automated mounting
- Use in SMT reflow processes



### Key commercial data

|                        |          |
|------------------------|----------|
| Packing unit           | 1 pc     |
| Minimum order quantity | 380 pc   |
| Custom tariff number   | 85366990 |
| Country of origin      | Germany  |

### Technical data

#### Dimensions

|                |              |
|----------------|--------------|
| Length         | 9.2 mm       |
| Width          | 47.11 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/...-G-THR |
| Insulating material group | IIIa             |

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## Technical data

### General

|   |        |
|---|--------|
| 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 <sub>N</sub>          | 8 A    |
| Maximum load current                    | 8 A    |
| Insulating material                     | LCP    |
| Inflammability class according to UL 94 | V0     |
| Color                                   | green  |
| 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 |

# Printed-circuit board connector - MC 1,5/12-G-3,81 P14 THRR72 - 1702669

## Approvals

Approvals

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Approvals

GOST / GOST

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Ex Approvals

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Approvals submitted

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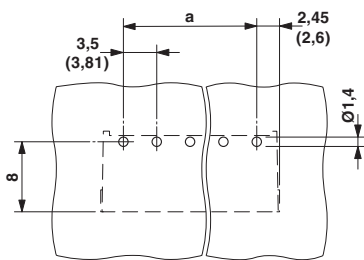
## Approval details

GOST

GOST

## Drawings

Drilling diagram



Dimensioned drawing

