

Printed-circuit board connector - MCV 1,5/10-G-3,81 P14 THRR56 - 1754539

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Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 10, Pitch: 3.81 mm, Color: black, Contact surface: Tin, Assembly: Taped SMD/THT/THR components, User information and design recommendations for through hole reflow technology can be found under "Downloads"

Product Features

- Plug-in direction vertical to the PCB
- Pitch: 3.5 and 3.81 mm
- Low-profile THR headers with compact pitches
- Use in SMT reflow processes



Key commercial data

| | |
|------------------------|----------|
| Packing unit | 1 pc |
| Minimum order quantity | 200 pc |
| Custom tariff number | 85366990 |
| Country of origin | Germany |

Technical data

Dimensions

| | |
|----------------|--------------|
| Length | 7.25 mm |
| Pitch | 3.81 mm |
| Dimension a | 34.29 mm |
| Pin dimensions | 0,8 x 0,8 mm |
| Hole diameter | 1.4 mm |

General

| | |
|-----------------------------|------------------|
| Range of articles | MCV 1,5/..-G-THR |
| Insulating material group | IIIa |
| Rated surge voltage (III/3) | 2.5 kV |

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Technical data

General

| | |
|---|--------|
| 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 |
| Maximum load current | 8 A |
| Insulating material | LCP |
| Inflammability class according to UL 94 | V0 |
| Color | black |
| Number of positions | 10 |

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 |

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Approvals

Approvals

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GOST / GOST

Ex Approvals

Approvals submitted

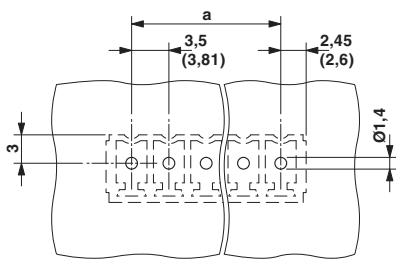
Approval details

GOST

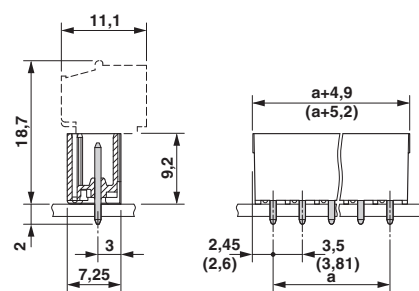
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Drawings

Drilling diagram



Dimensioned drawing



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Diagram

