

## Printed-circuit board connector - MC 1,5/ 5-G-3,81 P14 THRR56 - 1702662

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Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 5, 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	470 pc
Weight per Piece (excluding packing)	2.64 GRM
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### Dimensions

Length	9.2 mm
Pitch	3.81 mm
Dimension a	15.24 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	5

## 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

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## Approvals

Approvals

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Approvals

GOST / GOST

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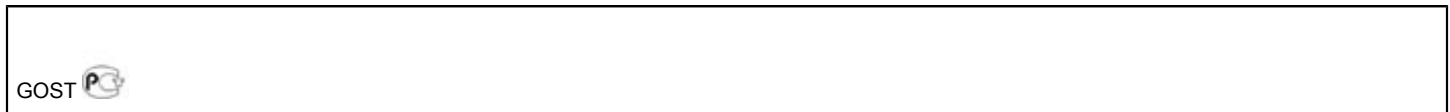
Ex Approvals

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Approvals submitted

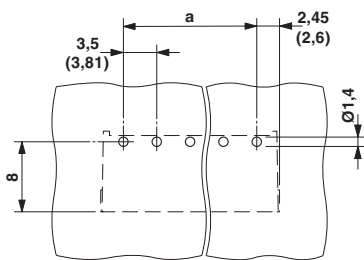
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## Approval details



## Drawings

Drilling diagram



Dimensioned drawing

