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# Printed-circuit board connector - MCV 1,5/ 8-G-3,81 P20 THRR56 - 1825720

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

The figure shows a 10-position version of the product



## Key Commercial Data

Packing unit	200 STK
Minimum order quantity	200 STK
GTIN	 4 046356 825221

## Technical data

### Dimensions

Length	7.25 mm
Pitch	3.81 mm
Dimension a	26.67 mm
Constructional height	9.2 mm
Length of the solder pin	2 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
Rated surge voltage (III/2)	2.5 kV
Rated surge voltage (II/2)	2.5 kV
Rated voltage (III/3)	160 V

# Printed-circuit board connector - MCV 1,5/ 8-G-3,81 P20 THRR56 - 1825720

## Technical data

### General

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
Flammability rating according to UL 94	V0
Color	black
Number of positions	8

### Standards and Regulations

Connection in acc. with standard	EN-VDE
Flammability rating according to UL 94	V0

## 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
eCl@ss 9.0	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

# Printed-circuit board connector - MCV 1,5/ 8-G-3,81 P20 THRR56 - 1825720

## Approvals

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### Approvals

VDE Gutachten mit Fertigungsüberwachung / EAC / cULus Recognized / IEC EE CB Scheme

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### Ex Approvals

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### Approvals submitted


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## Approval details

VDE Gutachten mit Fertigungsüberwachung 	
Nominal current IN	8 A
Nominal voltage UN	160 V

EAC
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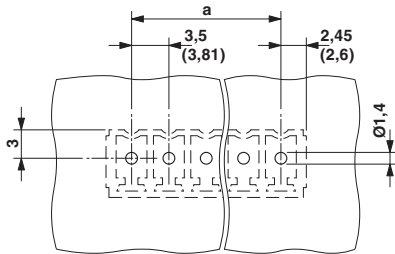
cULus Recognized		
	B	D
Nominal current IN	8 A	8 A
Nominal voltage UN	300 V	300 V

IECEE CB Scheme 	
Nominal current IN	8 A
Nominal voltage UN	160 V

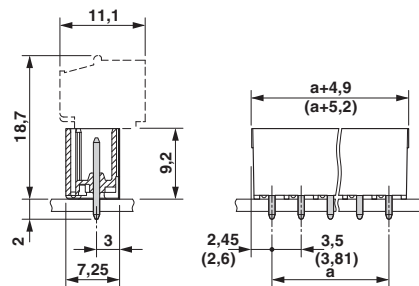
## Drawings

# Printed-circuit board connector - MCV 1,5/ 8-G-3,81 P20 THRR56 - 1825720

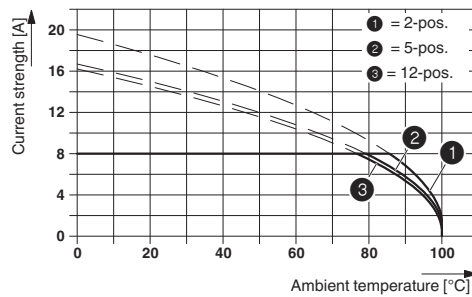
Drilling diagram



Dimensional drawing



Diagram



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PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>

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Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 8, 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"	1825720	MCV 1,5/ 8-G-3,81 P20 THRR56	<a href="#">Buy on EAN</a>