

## Printed-circuit board connector - DMCV 1,5/ 5-G1-3,5 P20THR - 1787234

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://download.phoenixcontact.com>)

Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 5, Pitch: 3.5 mm, Color: Black, Contact surface: Tin, Assembly: SMD/THT/THR




### Product Features

- ✓ Taped headers available on request
- ✓ Headers with flange can be combined with plugs with screw flange or with Lock & Release levers
- ✓ At 8 mm, the distance from the edge of the PCB to the first row of holes is compatible with MC headers
- ✓ Extremely small THR double-level headers for SMT and wave soldering processes



### Key commercial data

Packing unit	1 PCE
Catalog page	Page 177 (CC-2011)
GTIN	 4 046356 596855
Custom tariff number	85366990
Country of origin	GERMANY

### Technical data

#### Dimensions / positions

Length	10.6 mm
Height	12 mm
Pitch	3.5 mm
Dimension a	14 mm
Number of positions	5
Pin dimensions	0,8 x 0,8 mm
Pin spacing	5.50 mm
Hole diameter	1.4 mm

# Printed-circuit board connector - DMCV 1,5/ 5-G1-3,5 P20THR - 1787234

## Technical data

### Technical data

Range of articles	DMCV 1,5/...-G1-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/2)	160 V
Rated voltage (II/2)	250 V
Connection in acc. with standard	EN-VDE
Nominal current I <sub>N</sub>	8 A
Nominal voltage U <sub>N</sub>	160 V
Maximum load current	8 A
Insulating material	LCP
Inflammability class according to UL 94	V0
Color	Black
Nominal voltage, UL/CUL Use Group B	150 V
Nominal current, UL/CUL Use Group B	8 A

## Classifications

### ETIM

ETIM 4.0	EC002637
ETIM 5.0	EC002637

### UNSPSC

UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409
UNSPSC 6.01	30211810
UNSPSC 7.0901	39121409

### 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

# Printed-circuit board connector - DMCV 1,5/ 5-G1-3,5 P20THR - 1787234

## Approvals

### Approvals

---

#### Approvals

UL Recognized / cUL Recognized / cULus Recognized

---


#### Ex Approvals


---

#### Approvals submitted

---

## Approval details

UL Recognized 	
	B
Nominal current IN	8 A
Nominal voltage UN	150 V

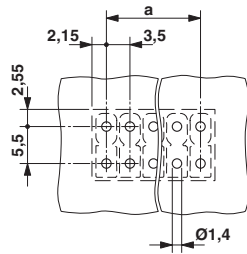
cUL Recognized 	
	B
Nominal current IN	8 A
Nominal voltage UN	150 V

cULus Recognized 	
--	--

## Drawings

# Printed-circuit board connector - DMCV 1,5/ 5-G1-3,5 P20THR - 1787234

Drilling diagram



Dimensioned drawing

