

# Printed-circuit board connector - DMCV 1,5/ 6-G1F-3,5-LR P20THR - 1787438

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: 6, Pitch: 3.5 mm, Color: Black, Contact surface: Tin, Assembly: SMD/THT/THR




## Product description

Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 6, Pitch: 3.5 mm, Color: Black, Contact surface: Tin, Assembly: SMD/THT/THR

## Why buy this product

- Headers with flange can be combined with plugs with screw flange or with Lock & Release levers
- Taped headers available on request
- 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	0
Minimum order quantity	1
Catalog page	Page 177 (CC-2011)
GTIN	 4 046356 597050
Weight per piece (including packing)	0.0 GRM
Weight per Piece (excluding packing)	2.22 GRM
Country of origin	GERMANY

## Technical data

### Dimensions / positions

Length	10.6 mm
Height	12 mm
Pitch	3.5 mm
Dimension a	17.5 mm
Number of positions	6
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/ 6-G1F-3,5-LR P20THR - 1787438

## Technical data

### Technical data

Range of articles	DMCV 1,5/..-G1F-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

## Classifications

### eclass

eClass 4.0	272607xx
eClass 4.1	27260701
eClass 5.0	27260701
eClass 5.1	27260701
eClass 6.0	27260704

### etim

ETIM 4.0	EC002637
----------	----------

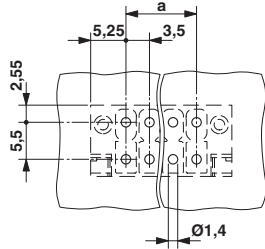
### unspsc

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

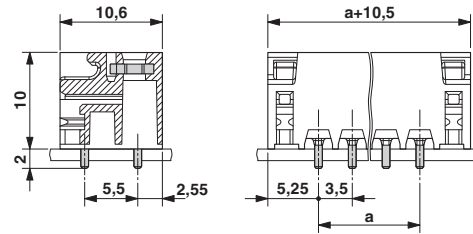
## Drawings

# Printed-circuit board connector - DMCV 1,5/ 6-G1F-3,5-LR P20THR - 1787438

Drilling diagram



Dimensioned drawing



Schematic diagram

