Printed-circuit board connector - DMCV 1,5/ 4-G1F-3,5-LR P20THR - 1787412

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Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 4, Pitch: 3.5 mm, Color: Black, Contact surface: Tin, Assembly: SMD/THT/THR



Product Features

- 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	1 PCE
GTIN	4 046356 597036
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	10.5 mm
Number of positions	4
Pin dimensions	0,8 x 0,8 mm
Pin spacing	5.50 mm
Hole diameter	1.4 mm

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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_N	8 A
Nominal voltage U_N	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

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Classifications

eCl@ss

eCl@ss 7.0	27440402

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

UL Recognized

	B	C
Nominal current IN	8 A	8 A
Nominal voltage UN	150 V	50 V

cUL Recognized

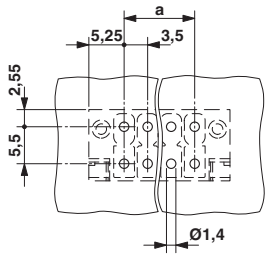
	B	C
Nominal current IN	8 A	8 A
Nominal voltage UN	150 V	50 V

cULus Recognized

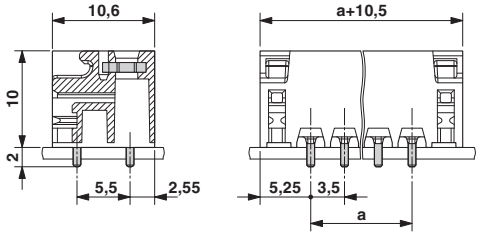
Drawings

Printed-circuit board connector - DMCV 1,5/ 4-G1F-3,5-LR P20THR - 1787412

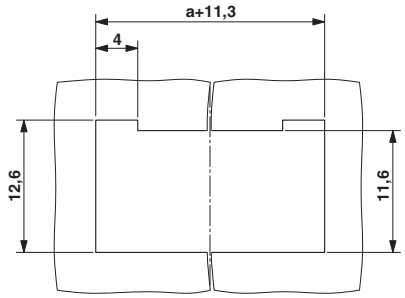
Drilling diagram



Dimensioned drawing



Schematic diagram



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