

Printed-circuit board connector - MCV 1,5/ 5-G-3,5 P26 THR - 1779420

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://phoenixcontact.com/download>)

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

Product Features

- ☒ Plug-in direction vertical to the PCB
- ☒ Pitch: 3.5 and 3.81 mm
- ☒ Delivery form: box packaging, in bulk for small series
- ☒ Low-profile THR headers with compact pitches
- ☒ Use in SMT reflow processes



Key Commercial Data

Packing unit	50 pc
GTIN	 4 046356 531771
Weight per Piece (excluding packing)	1.44 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Length	6.9 mm
Pitch	3.50 mm
Dimension a	14 mm
Constructional height	9.2 mm
Length of the solder pin	2.6 mm
Pin dimensions	0,8 x 0,8 mm
Hole diameter	1.4 mm

General

Range of articles	MCV 1,5/...-G-THR
-------------------	-------------------

Printed-circuit board connector - MCV 1,5/ 5-G-3,5 P26 THR - 1779420

Technical data

General

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
Rated voltage (III/2)	160 V
Rated voltage (II/2)	320 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	8 A
Maximum load current	8 A
Insulating material	LCP
Flammability rating according to UL 94	V0
Color	black
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

Approvals

Approvals

Printed-circuit board connector - MCV 1,5/ 5-G-3,5 P26 THR - 1779420

Approvals

Approvals

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

Ex Approvals

Approvals submitted

Approval details

VDE Gutachten mit Fertigungsüberwachung 	
Nominal current I _N	8 A
Nominal voltage U _N	160 V

EAC

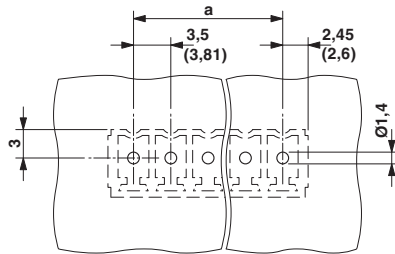
cULus Recognized		
	B	D
Nominal current I _N	8 A	8 A
Nominal voltage U _N	300 V	300 V

IECEE CB Scheme 	
Nominal current I _N	8 A
Nominal voltage U _N	160 V

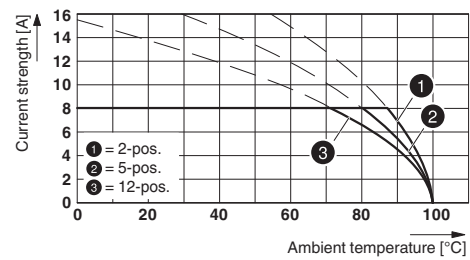
Drawings

Printed-circuit board connector - MCV 1,5/ 5-G-3,5 P26 THR - 1779420

Drilling diagram



Diagram



Type: MC 1,5/...-ST(F)-3,5 with MCV 1,5/...-G(F)-3,5 P... THR

Dimensional drawing

