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PCB connector - ZEC 1,5/ 4-LPV-5,0 C2 - 1898282

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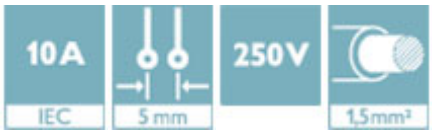
Printed circuit board connector, Nominal current: 10 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5 mm, Color: green, Contact surface: Tin, Mounting: Direct plug-in method

The figure shows a 10-position version of the product

Why buy this product

- Larger numbers of positions available on request
- Contact made directly on a 1.6 mm thick PCB without additional pin strips
- Chamfer in the plug-in area has a positive effect on insertion and withdrawal forces/cycles



Key Commercial Data

Packing unit	50 STK
GTIN	4 017918 166991

Technical data

Dimensions

Pitch	5.00 mm
Dimension a	20 mm

General

Range of articles	ZEC 1,5/..-LPV
Insulating material group	I
Rated surge voltage (III/3)	4 kV
Rated surge voltage (III/2)	4 kV
Rated surge voltage (II/2)	4 kV
Rated voltage (III/2)	320 V
Rated voltage (II/2)	630 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	10 A

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Technical data

General

Nominal voltage U_N	250 V
Nominal cross section	1.5 mm²
Maximum load current	10 A
Insulating material	PA
Flammability rating according to UL 94	V0
Number of positions	4

Standards and Regulations

Connection in acc. with standard	EN-VDE
	CUL
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

Approvals

UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / IECEE CB Scheme / CCA / EAC / cULus Recognized

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Approvals

Ex Approvals

Approvals submitted

Approval details

UL Recognized

	B	D
Nominal current IN	10 A	10 A
Nominal voltage UN	300 V	300 V

VDE Gutachten mit Fertigungsüberwachung

Nominal current IN	10 A
Nominal voltage UN	250 V

cUL Recognized

	B	D
Nominal current IN	10 A	10 A
Nominal voltage UN	300 V	300 V

IECEE CB Scheme

Nominal current IN	10 A
Nominal voltage UN	1000 V

CCA

Nominal current IN	10 A
Nominal voltage UN	1000 V

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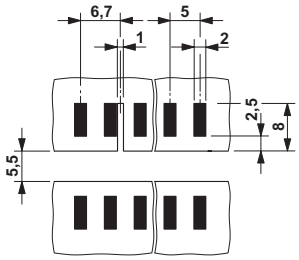
Approvals

EAC

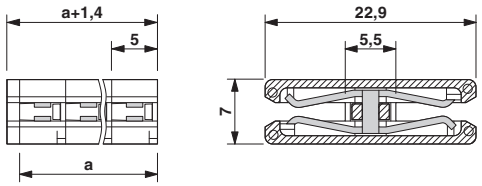
cULus Recognized

Drawings

Drilling diagram



Dimensional drawing



Size of the PCB: 1.6 ± 0.2 mm

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To access the product, click on the green button.

Product	Code	Reference	Product link
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