

PCB connector - ZEC 1,5/ 7-LPV-7,5 C2 - 1898428

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Printed circuit board connector, Nominal current: 10 A, Rated voltage (III/2): 630 V, Number of positions: 7, Pitch: 7.5 mm, Color: green, Contact surface: Tin, Mounting: Direct plug-in method



The figure shows a 10-position version of the product

Product Features

- 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	1 pc
Minimum order quantity	50 pc
GTIN	 4 017918 167134
Weight per Piece (excluding packing)	7.36 g
Custom tariff number	85366990
Country of origin	Bulgaria

Technical data

Dimensions

Pitch	7.50 mm
Dimension a	52.5 mm

General

Range of articles	ZEC 1,5/...-LPV
Insulating material group	I

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Technical data

General

Rated surge voltage (III/3)	6 kV
Rated surge voltage (III/2)	6 kV
Rated surge voltage (II/2)	6 kV
Rated voltage (III/2)	630 V
Rated voltage (II/2)	1000 V
Connection in acc. with standard	EN-VDE
Nominal current I _N	10 A
Nominal voltage U _N	400 V
Nominal cross section	1.5 mm ²
Maximum load current	10 A
Insulating material	PA
Flammability rating according to UL 94	V0
Number of positions	7

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
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Classifications

UNSPSC

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 / IECCEB Scheme / CCA / EAC / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

UL Recognized 		
	B	D
Nominal current I _N	10 A	10 A
Nominal voltage U _N	300 V	300 V

VDE Gutachten mit Fertigungsüberwachung 	
Nominal current I _N	10 A
Nominal voltage U _N	400 V

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Approvals

cUL Recognized 		
	B	D
Nominal current I _N	10 A	10 A
Nominal voltage U _N	300 V	300 V

IECEE CB Scheme 	
Nominal current I _N	10 A
Nominal voltage U _N	1000 V

CCA	
Nominal current I _N	10 A
Nominal voltage U _N	1000 V

EAC

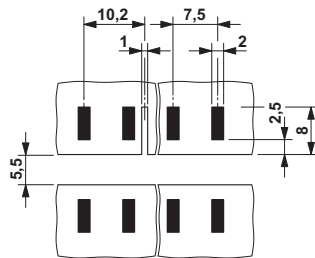
EAC

cULus Recognized 
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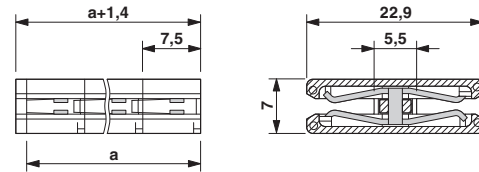
Drawings

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Drilling diagram



Dimensional drawing



Size of the PCB: $1,6 \pm 0,2$ mm

Mouser Electronics

Authorized Distributor

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