

Contact insert - VC-AMLV 8 - 1884885

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Contact insert module, for panel mounting frames, with 180° PCB connection, 8-pos., 160 V / 10 A

Product Features

- Compact design
- Proven COMBICON technology
- Direct PCB connection
- Can be keyed to prevent incorrect connection



Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	5.28 g
Custom tariff number	85369010
Country of origin	Poland

Technical data

General

Note	Connectors may only be connected/disconnected when under no load.
Connection method	Solder connection
	Solder connection
Degree of pollution	3
Overvoltage category	III
Number of positions	8
Insertion/withdrawal cycles	≥ 100
Pin dimensions	0,8 x 0,8 mm

Ambient conditions

Ambient temperature (operation)	-40 °C ... 100 °C
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Technical data

Material data

Flammability rating according to UL 94	V0
Contact material	CuZn
Contact surface material	Tin-plated
Contact carrier material	PA

Electrical characteristics

Rated voltage (III/3)	160 V
Rated surge voltage	2.5 kV
	2.5 kV
Rated current	10 A

Standards and Regulations

Connection in acc. with standard	UL
Flammability rating according to UL 94	V0

Classifications

eCl@ss

eCl@ss 4.0	27140816
eCl@ss 4.1	27140816
eCl@ss 5.0	27143424
eCl@ss 5.1	27143424
eCl@ss 6.0	27143424
eCl@ss 7.0	27440209
eCl@ss 8.0	27440205
eCl@ss 9.0	27440205

ETIM

ETIM 2.0	EC000438
ETIM 3.0	EC000438
ETIM 4.0	EC000438
ETIM 5.0	EC000438

UNSPSC

UNSPSC 6.01	30211923
UNSPSC 7.0901	39121522
UNSPSC 11	39121522
UNSPSC 12.01	39121522
UNSPSC 13.2	39121522

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Approvals

Approvals

Approvals

UL Recognized / EAC / EAC

Ex Approvals

Approvals submitted

Approval details

UL Recognized 	
Nominal current IN	8 A
Nominal voltage UN	250 V

EAC

EAC

Accessories

Accessories

Coding element

Coding profile - CP-MSTB - 1734634

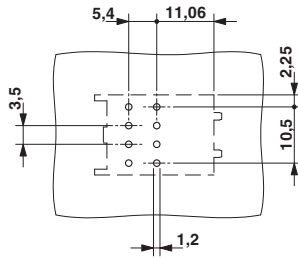


Coding profile, is inserted into the slot on the plug or inverted header, red insulating material

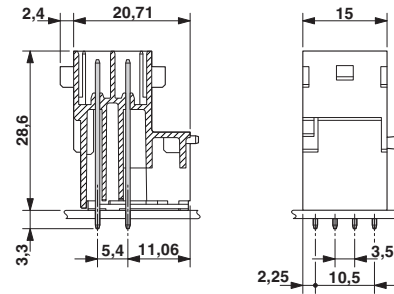
Drawings

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Drilling diagram



Dimensional drawing



Mouser Electronics

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