Header - EMCV 1,5/ 6-G-3,5 - 1911059

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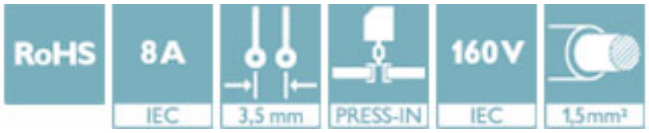
PCB headers, nominal current: 8 A, rated voltage (III/2): 160 V, number of positions: 6, pitch: 3.5 mm, color: green, contact surface: Tin, mounting: Press-in technology

The figure shows a 10-position version of the product

Why buy this product

- Long-term stable press-in connection ensures high holding force without thermal load
- Vertical connection enables multi-row arrangement on the PCB
- Maximum flexibility when it comes to device design – one header for connectors with different connection technologies



Key Commercial Data

Packing unit	50 STK
GTIN	4 017918 175801
GTIN	4017918175801

Technical data

Dimensions

Length [l]	7.25 mm
Pitch	3.5 mm
Dimension a	17.5 mm
Width [w]	22.4 mm
Constructional height	9.2 mm
Height [h]	13 mm
Length of the solder pin	3.8 mm
Pin dimensions	0
Hole diameter	1.3 mm

General

Range of articles	EMCV 1,5/..-G

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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)	250 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	8 A
Maximum load current	8 A
Insulating material	PBT
Flammability rating according to UL 94	V0
Color	green
Number of positions	6

Standards and Regulations

Connection in acc. with standard	EN-VDE
	CUL
Flammability rating according to UL 94	V0

Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

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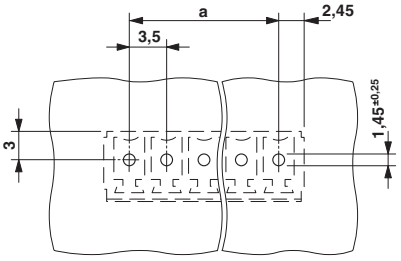
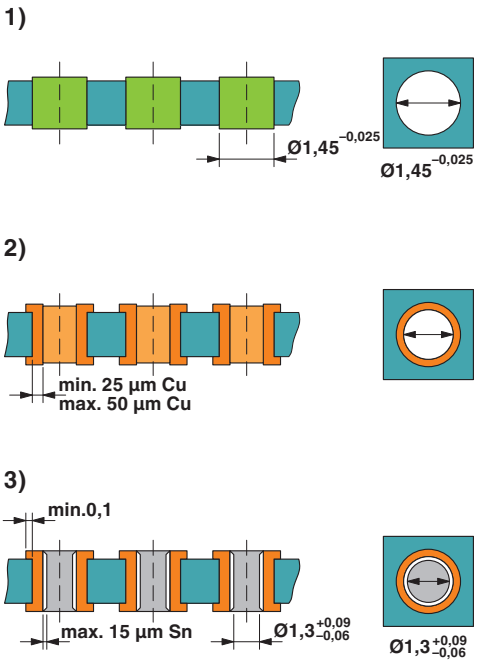
Drilling diagram



Drilling diagram



Drill hole layout in FR4 or EP-GC basic material

Approvals

Approvals

Approvals

cULus Recognized / EAC

Ex Approvals

Approval details

cULus Recognized	http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-20110128

	B	D
Nominal current IN	8 A	8 A
Nominal voltage UN	300 V	300 V

EAC		B.01742

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