

Feed-through header - EMCV 1,5/16-GF-3,5 - 1911305

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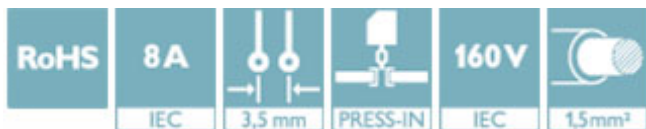
PCB headers, nominal current: 8 A, rated voltage (III/2): 160 V, number of positions: 16, pitch: 3.5 mm, color: green, contact surface: Tin, mounting: Press-in technology



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
- Screwable flange for superior mechanical stability
- 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 pc
GTIN	
GTIN	4017918176051

Technical data

Dimensions

Length [1]	7.25 mm
Pitch	3.5 mm
Dimension a	52.5 mm
Constructional height	10 mm
Length of the solder pin	3.8 mm
Pin dimensions	0.8 x 0.8 mm
Length	7.25 mm

General

Range of articles	EMCV 1,5/...-GF
Insulating material group	IIIa
Rated surge voltage (III/3)	2.5 kV

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Technical data

General

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	16

Standards and Regulations

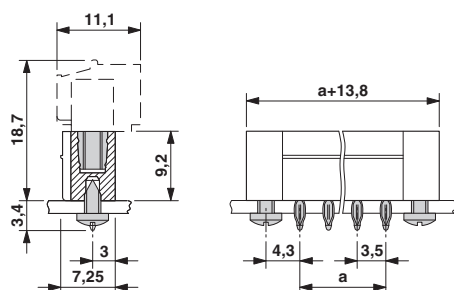
Connection in acc. with standard	EN-VDE
	CUL
Flammability rating according to UL 94	V0

Environmental Product Compliance

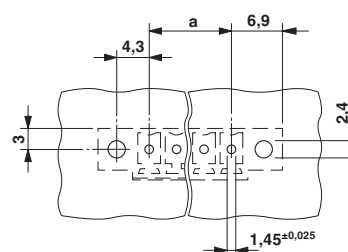
REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Dimensional drawing

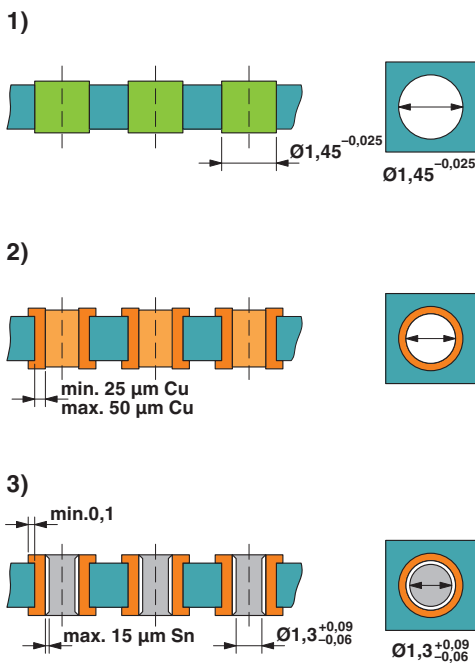


Drilling diagram



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

EAC		B.01742
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