Feed-through header - EMC 1,5/ 4-GF-3,81 - 1896967

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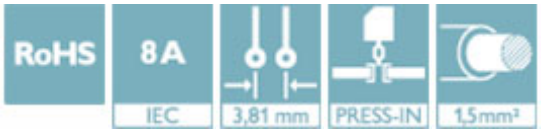
PCB headers, nominal current: 8 A, rated voltage (III/2): 160 V, nominal cross section: 1.5 mm², number of positions: 4, pitch: 3.81 mm, color: green, contact surface: Tin, mounting: Press-in technology, pin layout: Linear pinning, solder pin [P]: 3.5 mm



The figure shows a 10-position version of the product

Your advantages

- Long-term stable press-in connection ensures high holding force without thermal load
- Screwable flange for superior mechanical stability
- Maximum flexibility when it comes to device design – one header for connectors with different connection technologies



Key Commercial Data

Packing unit	50 pc
Minimum order quantity	50 pc
GTIN	4 017918 166106
GTIN	4017918166106

Technical data

Dimensions

Length [l]	10.7 mm
Pitch	3.81 mm
Dimension a	11.43 mm
Height	7 mm
Length of the solder pin	3.5 mm
Pin dimensions	0.8 x 0.8 mm
Length	10.7 mm

General

Range of articles	EMC 1,5/..-GF
Insulating material group	IIIa

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Technical data

General

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	4

Standards and Regulations

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

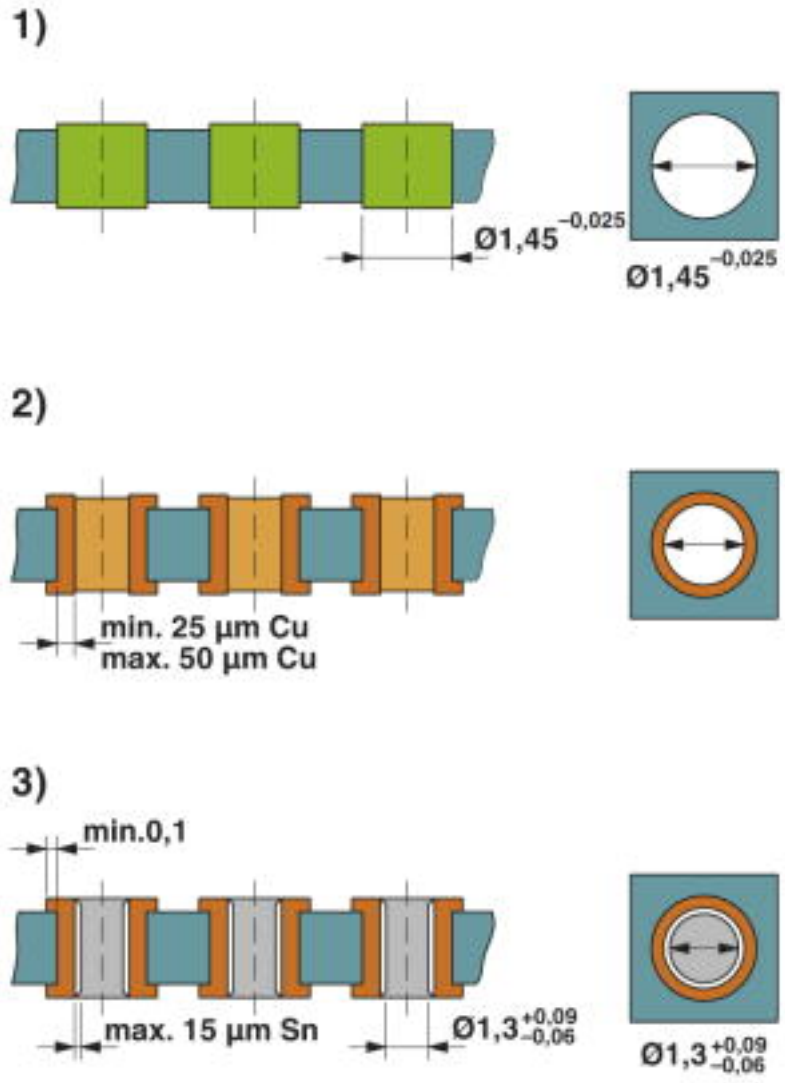
Environmental Product Compliance

	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

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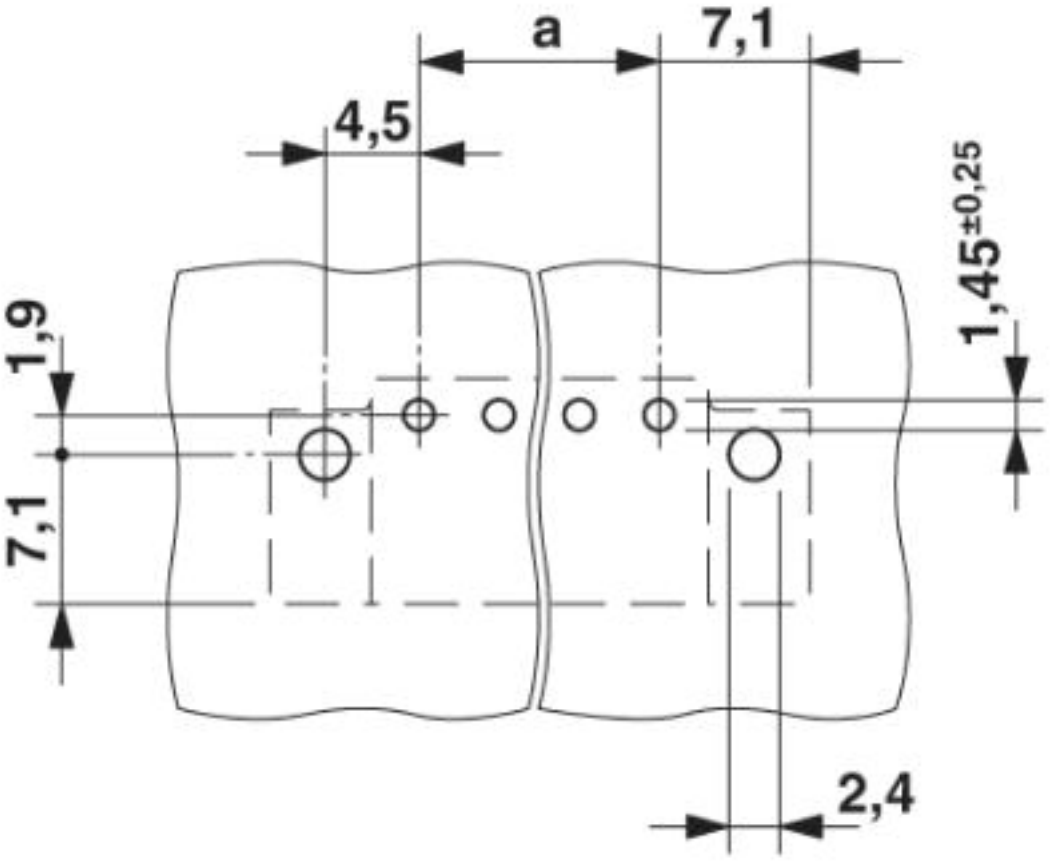
Drilling diagram



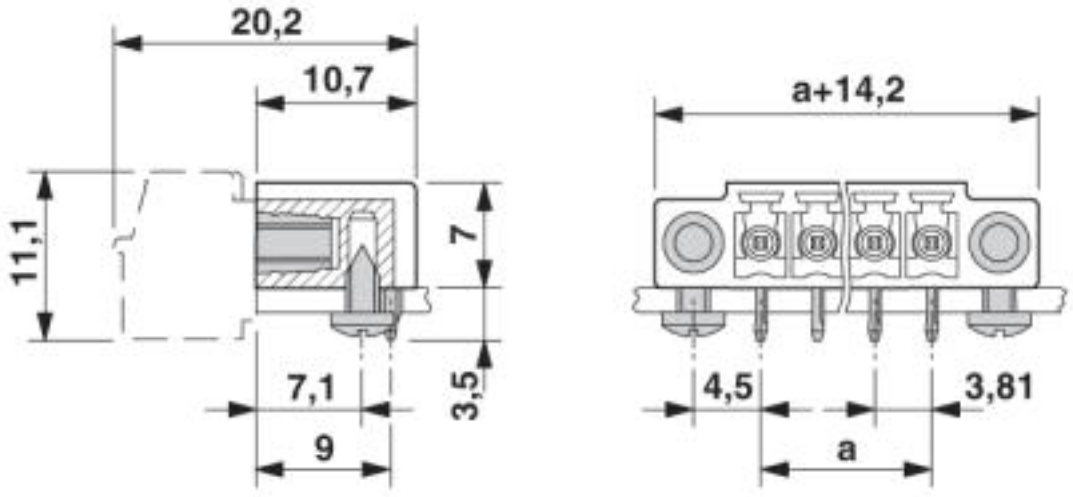
Drill hole layout in FR4 or EP-GC basic material

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Drilling diagram



Dimensional drawing



Approvals

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Approvals

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EAC / cULus Recognized

Ex Approvals

Approval details

EAC		B.01742

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

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

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