

# Feed-through header - EMSTBA 2,5/12-G-5,08 - 1880407

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PCB headers, nominal current: 12 A, number of positions: 12, pitch: 5.08 mm, color: green, contact surface: Tin, mounting: Press-in technology



The figure shows a 10-position version of the product

## Your advantages

- Processing according to EN 60352-5
- Long-term stable press-in connection ensures high holding force without thermal load
- Maximum flexibility when it comes to device design – one header for connectors with different connection technologies
- Closed contour for optimum stability of the plug-in connection



## Key Commercial Data

Packing unit	50 pc
GTIN	
GTIN	4017918185268

## Technical data

### Dimensions

Length [ l ]	12 mm
Width	62.96 mm
Pitch	5.08 mm
Dimension a	55.88 mm
Width [ w ]	62.96 mm
Height [ h ]	13.2 mm
Height	9 mm
Length of the solder pin	4.2 mm
Pin dimensions	1.7 mm
Length	12 mm

### General

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### Technical data

#### General

Range of articles	EMSTBA 2,5/...-G
Insulating material group	IIIa
Rated surge voltage (III/3)	4 kV
Rated surge voltage (III/2)	4 kV
Rated surge voltage (II/2)	4 kV
Rated voltage (III/3)	250 V
Rated voltage (III/2)	320 V
Rated voltage (II/2)	400 V
Connection in acc. with standard	EN-VDE
Nominal current $I_N$	12 A
Maximum load current	12 A
Insulating material	PBT
Flammability rating according to UL 94	V0
Color	green
Number of positions	12

#### Standards and Regulations

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

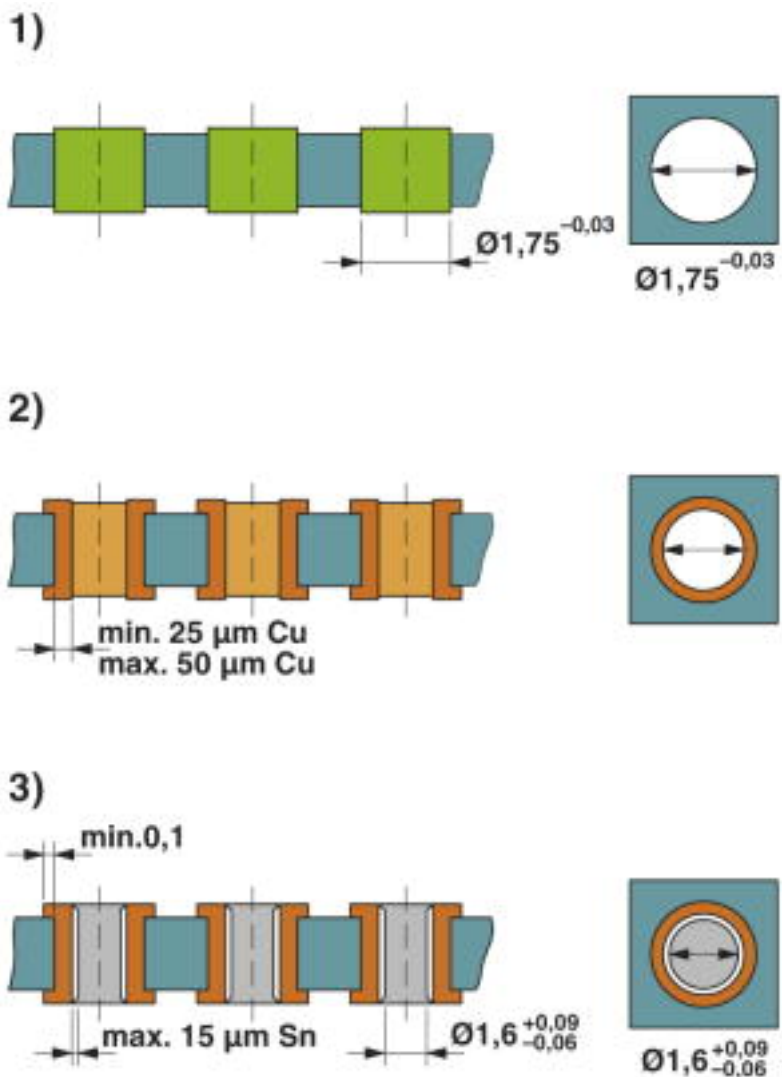
#### Environmental Product Compliance

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

### Drawings

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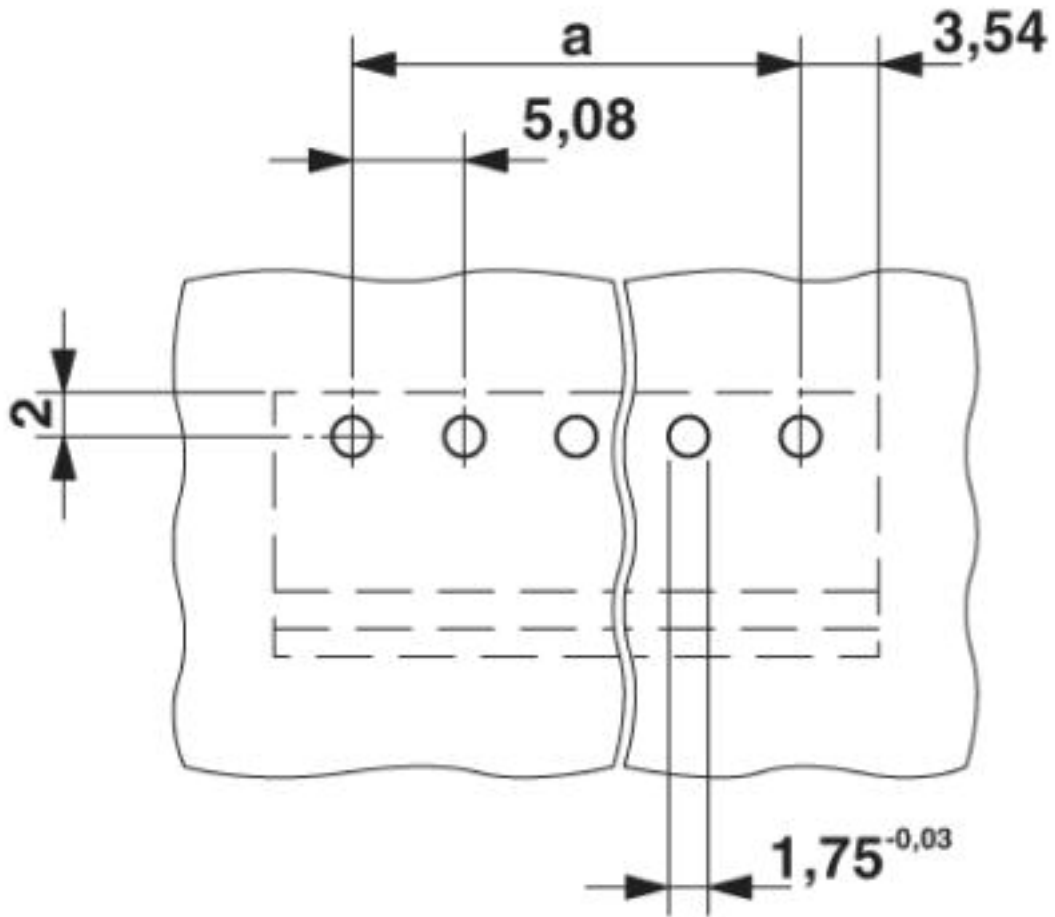
Drilling diagram



Drill hole layout in FR4 or EP-GC basic material

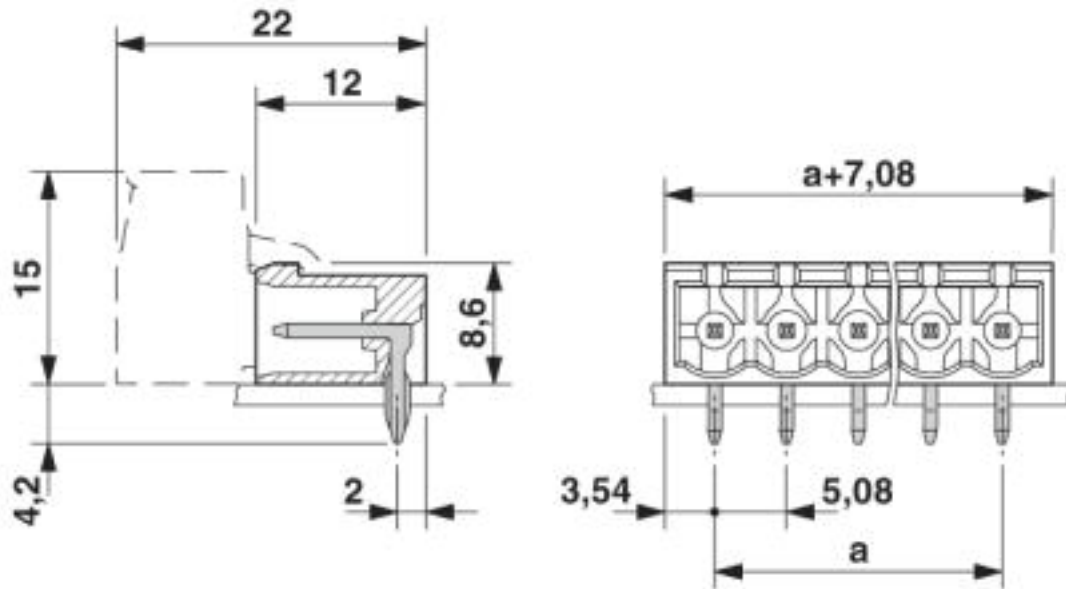
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Drilling diagram



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Dimensional drawing



## Approvals

Approvals

Approvals

IECEE CB Scheme / VDE Gutachten mit Fertigungsüberwachung / EAC / cULus Recognized

Ex Approvals

## Approval details


IECEE CB Scheme		<a href="http://www.iecee.org/">http://www.iecee.org/</a>	DE1-60988-B1B2
Nominal voltage UN	250 V		
Nominal current IN	12 A		

VDE Gutachten mit Fertigungsüberwachung		<a href="http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx">http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx</a>	40004701
Nominal voltage UN	250 V		
Nominal current IN	12 A		

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## Approvals

EAC		B.01742
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cULus Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	E60425-19931011
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	B	D
Nominal voltage UN	300 V	300 V
Nominal current IN	15 A	10 A

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