

BCDH-508H-12 GN - PCB connectors



5443412

<https://www.phoenixcontact.com/us/products/5443412>

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Commercial data

Item number	5443412
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	AA25
Product key	AAC1DR
GTIN	4046356839235
Weight per piece (including packing)	15.239 g
Weight per piece (excluding packing)	15.239 g
Customs tariff number	85366930
Country of origin	DE

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Technical data

Product properties

Type	Standard
Number of positions	12
Pitch	5.08 mm
Mounting flange	without
Pin layout	Linear pinning

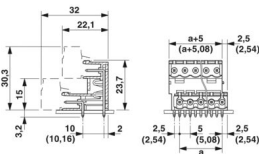
Electrical properties

Maximum load current	10 A
Rated voltage (II/2)	400 V
Rated voltage (III/2)	320 V
Rated surge voltage (II/2)	4 kV
Rated surge voltage (III/2)	4 kV
Rated surge voltage (III/3)	4 kV

Connection data

Maximum load current	10 A
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Dimensions

Dimensional drawing	
Length of the solder pin	3.2 mm
Length	22.1 mm
Length of the solder pin	3.2 mm
Hole diameter	1.4 mm
Pitch	5.08 mm

Material specifications

Flammability rating according to UL 94	V0
Insulating material group	I
Insulating material	PA
Contact surface	Tin Sn

Mechanical properties

Mechanical data	
Open side panel	Yes

Standards and regulations

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Connection in acc. with standard	EN-VDE
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Mounting

Mounting type	Wave soldering
Pin layout	Linear pinning

Packaging specifications

Type of packaging	packed in cardboard
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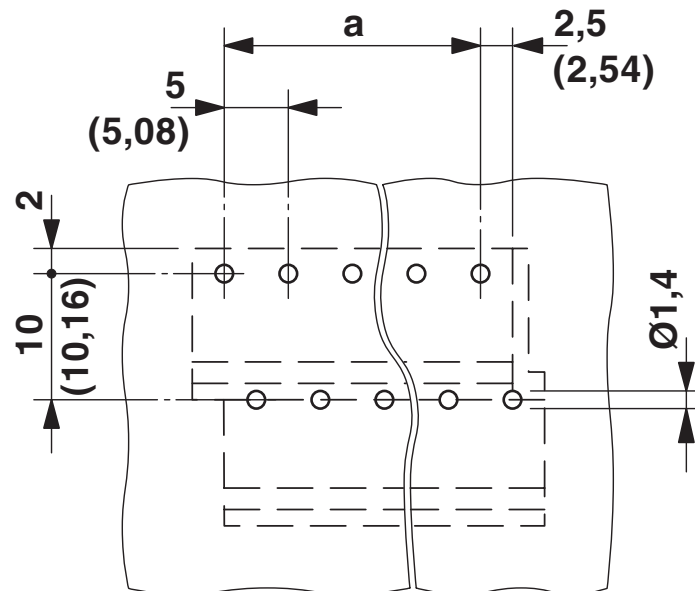


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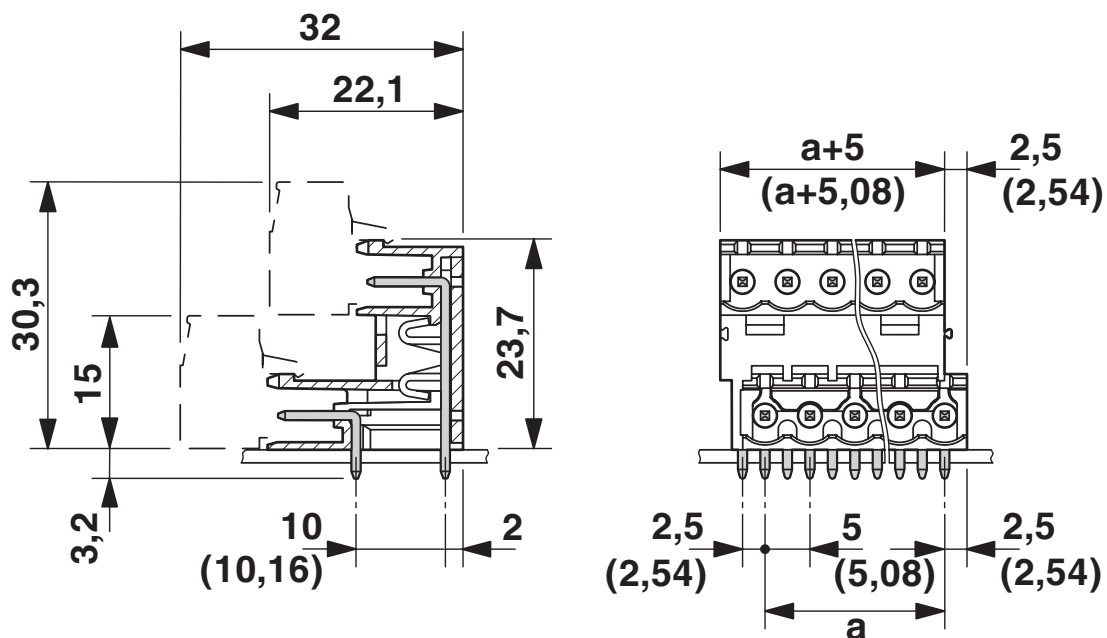
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Drawings

Drilling plan/solder pad geometry



Dimensional drawing



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Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes, No exemptions
China RoHS	
Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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Accessories

CR-BC-M - Coding section

5436157

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Coding section



MSTB-BL - Accessories

1755477

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Keying cap, for forming sections, plugs onto header pin, green insulating material



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SK 5/3,8:FORTL.ZAHLEN - Marker card

0804183

<https://www.phoenixcontact.com/us/products/0804183>



Marker card, white, labeled, horizontal: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... (99)100, mounting type: adhesive, for terminal block width: 5 mm, lettering field size: 5 x 3.8 mm

SK U/3,8 WH:UNBEDRUCKT - Marker card

0803906

<https://www.phoenixcontact.com/us/products/0803906>



Marker card, Din A4, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, Office printing systems, mounting type: adhesive, for terminal block width: 210 mm, lettering field size: 186 x 3.8 mm, Number of individual labels: 1440

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