

BCDH-500H- 5 GY - PCB connectors



5436937

<https://www.phoenixcontact.com/ca/products/5436937>

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Commercial data

Item number	5436937
Packing unit	50 pc
Minimum order quantity	100 pc
Product key	AAC1DQ
GTIN	4046356466714
Weight per piece (including packing)	6.759 g
Weight per piece (excluding packing)	6.759 g
Country of origin	DE

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Technical data

Product properties

Type	Standard
Number of positions	5
Pitch	5 mm
Mounting flange	without
Pin layout	Linear pinning

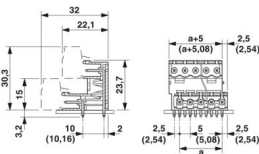
Electrical properties

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	
Width	27.5 mm
Installed height	23.7 mm
Height	26.9 mm
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 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

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Open side panel	Yes
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Standards and regulations

Connection in acc. with standard	EN-VDE
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Mounting

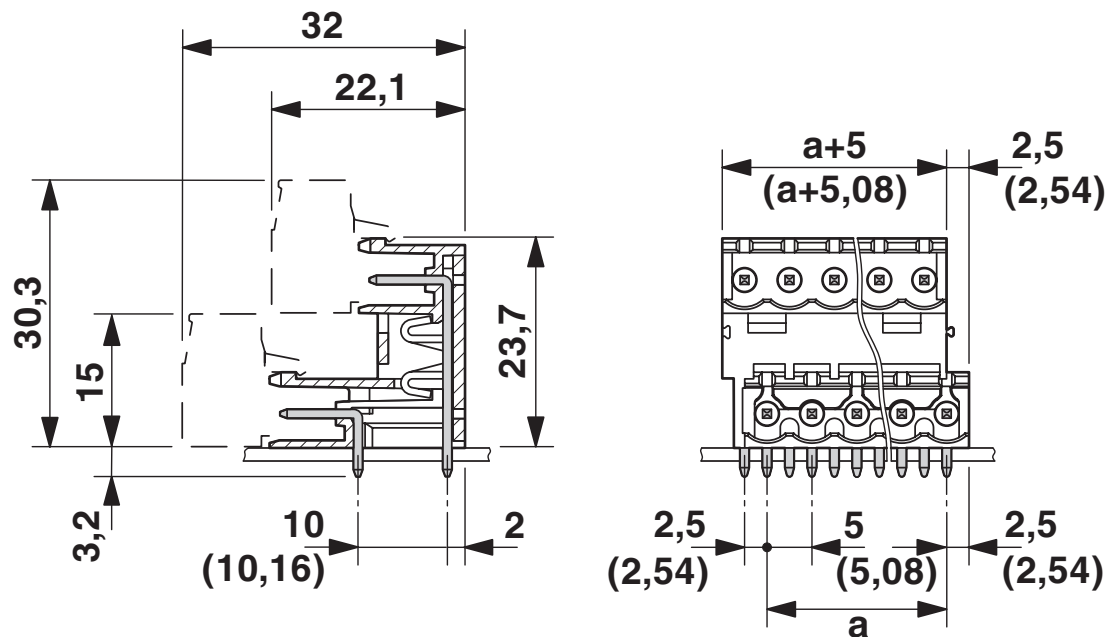
Mounting type	Wave soldering
Pin layout	Linear pinning

Packaging specifications

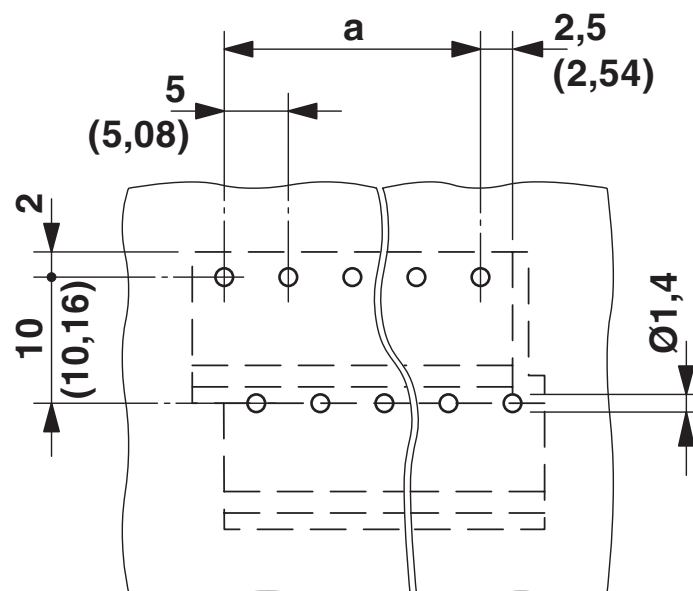
Type of packaging	packed in cardboard
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Drawings

Dimensional drawing



Drilling plan/solder pad geometry



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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/ca/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/ca/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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