

Printed-circuit board connector - BCH-500V-16 GY - 5432371

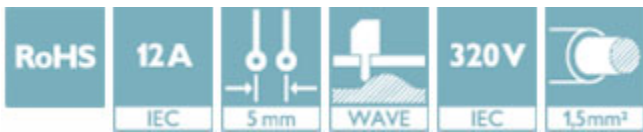
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Header, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 16, pitch: 5 mm, color: signal grey, contact surface: Tin, mounting: Wave soldering

The figure shows a 5-pos. version of the product

Why buy this product



Key Commercial Data

Packing unit	1 STK
Minimum order quantity	100 STK
GTIN	 4 046356 326605
GTIN	4046356326605
Weight per Piece (excluding packing)	0.560 g
Custom tariff number	85366930
Country of origin	China

Technical data

Dimensions

Length [l]	8.6 mm
Pitch	5 mm
Dimension a	75 mm
Width [w]	80 mm
Constructional height	12 mm
Height [h]	15.4 mm

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Technical data

Dimensions

Length of the solder pin	3.4 mm
Pin dimensions	1,0 x 1,0
Hole diameter	1.4 mm

General

Range of articles	BCH-V
Insulating material group	I
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	PA
Flammability rating according to UL 94	V0
Color	signal grey
Number of positions	16

Standards and Regulations

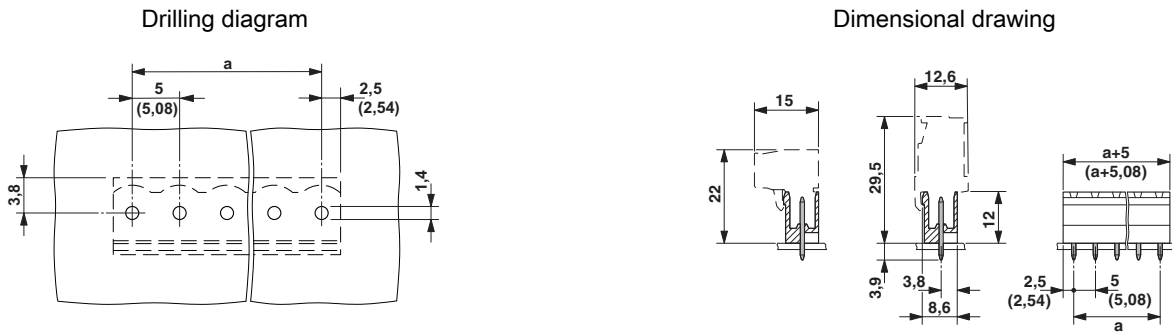
Connection in acc. with standard	EN-VDE
	CUL
Flammability rating according to UL 94	V0

Environmental Product Compliance

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

Drawings

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Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27261101
eCl@ss 7.0	27440401
eCl@ss 8.0	27440402
eCl@ss 9.0	27440402

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002637
ETIM 5.0	EC002637
ETIM 6.0	EC002637

UNSPSC

UNSPSC 6.01	30211801
UNSPSC 7.0901	39121432
UNSPSC 11	39121432
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

Approvals

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VDE report with production monitoring / IECCEB CB Scheme / cULus Recognized


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Approvals

Ex Approvals

Approval details

VDE report with production monitoring		http://www.vde.com/en/Institute/OnlineService/VDE-approved-products/Pages/Online-Search.aspx	40040694
mm ² /AWG/kcmil	0.2-2.5		
Nominal current I _N	12 A		
Nominal voltage U _N	320 V		

IECEE CB Scheme		http://www.iecee.org/	DE1-58974
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cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-20071007
	B	D	
Nominal current I _N	15 A	10 A	
Nominal voltage U _N	300 V	300 V	

Accessories

Accessories

Filler plug

Accessories - MSTB-BL - 1755477



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

Labeled terminal marker

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Accessories

Marker card - SK 5/3,8:FORTL.ZAHLEN - 0804183



Marker card, 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

Terminal marking

Marker card - SK U/3,8 WH:UNBEDRUCKT - 0803906



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

Coding section - CR-BC-M - 5436157



Coding section