

## Printed-circuit board connector - BCH-508HS-12 GN - 5446794

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)

Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 12, Pitch: 5.08 mm, Color: pastel green, Contact surface: Tin, Mounting: Soldering



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



### Key commercial data

Packing unit	1 pc
Minimum order quantity	100 pc
Weight per Piece (excluding packing)	4.4 GRM
Custom tariff number	85366990
Country of origin	China

### Technical data

#### Dimensions

Length	12 mm
Pitch	5.08 mm
Dimension a	55.88 mm
Pin dimensions	1 x 1 mm
Hole diameter	1.4 mm

#### General

Range of articles	BCH-HS
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

# Printed-circuit board connector - BCH-508HS-12 GN - 5446794

## Technical data

### General

Rated voltage (U/2)	400 V
Connection in acc. with standard	EN-VDE
Nominal current I <sub>N</sub>	12 A
Maximum load current	12 A
Insulating material	PA
Inflammability class according to UL 94	V0
Color	pastel green
Number of positions	12

## 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

### ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002637
ETIM 5.0	EC002637

### UNSPSC

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

## Approvals

### Approvals

---

### Approvals

UL Recognized / cUL Recognized / VDE Gutachten mit Fertigungsüberwachung / cULus Recognized

# Printed-circuit board connector - BCH-508HS-12 GN - 5446794

## Approvals

Ex Approvals

Approvals submitted

### Approval details

UL Recognized		
	B	D
Nominal current IN	15 A	15 A
Nominal voltage UN	300 V	150 V

cUL Recognized		
	B	D
Nominal current IN	15 A	15 A
Nominal voltage UN	300 V	150 V

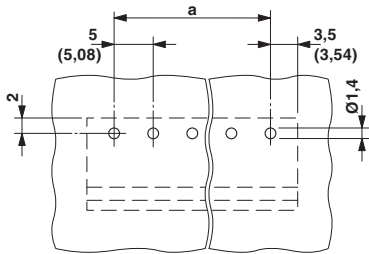
VDE Gutachten mit Fertigungsüberwachung	
mm <sup>2</sup> /AWG/kcmil	0.2-2.5
Nominal current IN	12 A
Nominal voltage UN	320 V

cULus Recognized	
------------------	--

## Drawings

# Printed-circuit board connector - BCH-508HS-12 GN - 5446794

Drilling diagram



Dimensioned drawing

