

INDUSTRIAL COMPONENT DATA

BCH-508H-11 GN 5446406 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: BCH-508H-11 GN



Manufacturer	PHOENIX CONTACT
MPN / Reference	BCH-508H-11 GN
Catalog number	5446406
Category	Printed circuit board connector
Minimum order	100 Pcs
Document ID	EO-62DA9D63C3
Generated	2026-08-04

Product Overview

Printed-circuit board connector

Base housing printed circuit board, nominal section: 1.5 mm², colour: whitish green, rated current: 12 A, sizing voltage (III/2): 320 V, surface contacts: Tin, contact type: Male, Number of potentials: 11, Number of rows: 1, Number of poles per row: 11, number of connections: 11, article family: BCH-H, pitch: 5.08 mm, mounting: Wave welding, pin arrangement: Linear pin arrangement, pin length [P]: 3.5 mm, Stecksystem: BASICLINE 2.5, Locking: sin, packaging type: boxed packaging

PCB headers, nominal current: 12 A, rated voltage (III/2): 320 V, nominal cross section: 1.5 mm², number of positions: 11, pitch: 5.08 mm, color: pastel green, contact surface: Tin, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.5 mm

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	PHOENIX CONTACT > PCB Connectors (PCC)
--------------	--

Additional Product Information

Key Commercial Data

Orderkey 5446406

Packing unit 1 pc

Minimum order quantity 100 pc

GTIN 4046356832939

Weight per Piece (excluding packing) 0.000 g

Custom tariff number 85366930

Country of origin CN (China)

Drawings

General

Environmental Product Compliance

Dimensions

Standards and Regulations

Classifications

Drawings

Dimensional drawing

[Back to top](#)Dimensions

Length [l] 12 mm

Width 55.88 mm

Pitch 5.08 mm

Dimension a 50.8 mm

Width [w] 55.88 mm

Height [h] 12.1 mm

Height 8.6 mm

Length of the solder pin 3.5 mm

Pin dimensions 1 x 1 mm

Length 12 mm

[Back to top](#)General

Range of articles BCH-H

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 pastel green

Number of positions 11

[Back to top](#)Standards and Regulations

Connection in acc. with standard EN-VDE

CUL

Flammability rating according to UL 94 V0

[Back to top](#)Environmental Product Compliance

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above threshold values

[Back to top](#)Classifications

eCI@ss

eCI@ss 4.0 27260700

eCI@ss 4.1 27260700

eCl@ss 5.0 27260700

eCl@ss 5.1 27260700

eCl@ss 6.0 27260700

eCl@ss 7.0 27440402

eCl@ss 8.0 27440402

eCl@ss 9.0 27440402

[Back to top](#)ETIM

ETIM...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BCH-508H-11 GN with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.