

Printed-circuit board connector - BCDH-508H-12 GY - 5437114

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Header, Nominal current: 10 A, Rated voltage (III/2): 320 V, Number of positions: 12, Pitch: 5.08 mm, Color: signal grey, Contact surface: Tin, Mounting: Soldering

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



Key commercial data

Packing unit	1 pc
Minimum order quantity	100 pc
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Length	22.1 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	BCDH-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

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Technical data

General

Connection in acc. with standard	EN-VDE
Nominal current I_N	10 A
Maximum load current	10 A
Insulating material	PA
Inflammability class according to UL 94	V0
Color	signal grey
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

Drawings

Drilling diagram

Dimensioned drawing

The dimensioned drawing shows two views of a mechanical part. The side view (left) shows a base with a total width of 32 and a central section of 22.1. The front view (right) shows a base with a total width of 10 (10,16) and a central section of 5 (5,08). The drawing includes various dimensions and tolerances.

Side View Dimensions:

- Total width: 32
- Central section width: 22,1
- Base height: 30,3
- Base thickness: 3,2
- Internal feature height: 15
- Internal feature width: 10
- Internal feature depth: 2
- Internal feature height: 23,7

Front View Dimensions:

- Total width: 10 (10,16)
- Central section width: 5 (5,08)
- Base thickness: 2,5 (2,54)
- Internal feature width: 2,5 (2,54)
- Internal feature depth: 5 (5,08)
- Internal feature height: 2,5 (2,54)

Dimensioned drawing

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