

Printed-circuit board connector - BCDH-508H- 6 GY - 5437059

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Header, Nominal current: 10 A, Rated voltage (III/2): 320 V, Number of positions: 6, 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	25.4 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	6

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

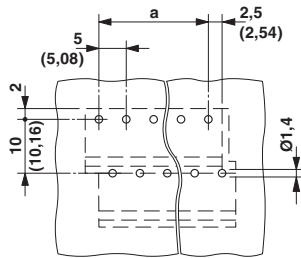
ETIM 3.0	EC001121
ETIM 4.0	EC002637
ETIM 5.0	EC002637

UNSPSC

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

Drawings

Drilling diagram



The technical drawing shows two views of a multi-pin connector. The left view is a side profile showing a rectangular body with a total width of 32 mm and a mounting flange width of 22.1 mm. The height from the base to the top of the pins is 30.3 mm, with a pin height of 15 mm. The distance from the base to the start of the pin array is 3.2 mm. The right view is a front elevation showing four rows of pins. The top row has a pitch of $a+5$ (2.54) between the centerlines of the first and second pins. The bottom three rows have a pitch of a (5.08). The overall height of the pin array is 2.5 mm. The distance from the centerline of the first pin to the edge of the housing is 2.5 mm.

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