Printed-circuit board connector - BCH-500HS- 6 GN - 5445478

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

Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 6, Pitch: 5 mm, Color: pastel green, Contact surface: Tin, Mounting: Soldering

Key Commercial Data

Packing unit	1 pc
Minimum order quantity	100 pc
Weight per Piece (excluding packing)	2.6 g
Custom tariff number	85366990
Country of origin	China

Technical data

Dimensions

Length	12 mm
Pitch	5.00 mm
Dimension a	25 mm
Length of the solder pin	3.5 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
Rated voltage (II/2)	400 V

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Technical data

General

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	6

Standards and Regulations

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

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

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Approvals

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UL Recognized / cUL Recognized / VDE Gutachten mit Fertigungsüberwachung / IECEE CB Scheme / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

UL Recognized

	B	D
Nominal current IN	15 A	10 A
Nominal voltage UN	300 V	300 V

cUL Recognized

	B	D
Nominal current IN	15 A	10 A
Nominal voltage UN	300 V	300 V

VDE Gutachten mit Fertigungsüberwachung

mm²/AWG/kcmil	0.2-2.5
Nominal current IN	12 A
Nominal voltage UN	320 V

IECEE CB Scheme

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Approvals

cULus Recognized

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