Printed-circuit board connector - BCH-381H- 6 GN - 5444301

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

Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 6, Pitch: 3.81 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)	1.6 g
Custom tariff number	85366990
Country of origin	China

Technical data

Dimensions

Length	9.2 mm
Pitch	3.81 mm
Dimension a	19.05 mm
Length of the solder pin	3.4 mm
Pin dimensions	0,8 x 0,8 mm
Hole diameter	1.2 mm

General

Range of articles	BCH-H
Insulating material group	I
Rated surge voltage (III/3)	2.5 kV
Rated surge voltage (III/2)	2.5 kV
Rated surge voltage (II/2)	2.5 kV
Rated voltage (III/3)	160 V

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Technical data

General

Rated voltage (III/2)	160 V
Rated voltage (II/2)	320 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	8 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

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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	8 A	8 A
Nominal voltage UN	250 V	300 V

cUL Recognized

	B	D
Nominal current IN	8 A	8 A
Nominal voltage UN	250 V	300 V

VDE Gutachten mit Fertigungsüberwachung

mm²/AWG/kcmil	0.2-1.5
Nominal current IN	8 A
Nominal voltage UN	160 V

IECEE CB Scheme

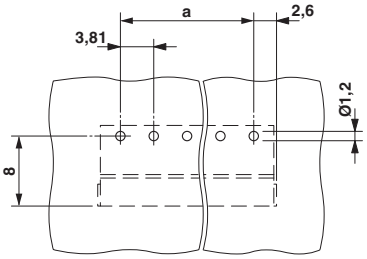
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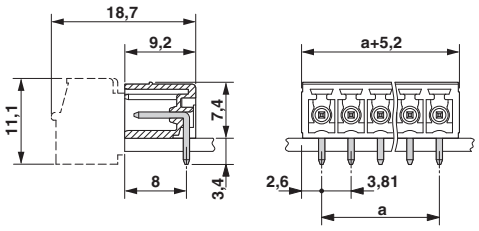
cULus Recognized

Drawings

Drilling diagram



Dimensional drawing



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