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Printed-circuit board connector - BCH-381H- 2 GY - 5431181



Header, nominal current: 8 A, rated voltage (III/2): 160 V, number of positions: 2, pitch: 3.81 mm, Color: signal grey, Contact surface: Tin, mounting: Wave soldering

Delivery time on request

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

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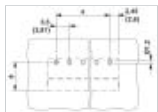
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Drawings



Drilling diagram



Dimensional drawing

Dimensions

Length	9.2 mm
Pitch	3.81 mm
Dimension a	3.81 mm
Width	9.01 mm
Constructional height	7.4 mm
Height	10.8 mm
Length of the solder pin	3.4 mm
Pin dimensions	0,8 x 0,8
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
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	signal grey
Number of positions	2

Standards and Regulations

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

Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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
eCl@ss 9.0	27440402

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002637
ETIM 5.0	EC002637
ETIM 6.0	EC002637

UNSPSC

UNSPSC 6.01	30211801
UNSPSC 7.0901	39121432
UNSPSC 11	39121432

UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

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