Printed-circuit board connector - BCH-381V-20 GY - 5431741

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (http://phoenixcontact.com/download)



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

Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 20, Pitch: 3.81 mm, Color: signal grey, Contact surface: Tin, Mounting: Soldering

Key commercial data

Packing unit	1 pc
Minimum order quantity	100 pc
Weight per Piece (excluding packing)	4.4 GRM
Custom tariff number	85366990
Country of origin	China

Technical data

Dimensions

Length	7.4 mm
Pitch	3.81 mm
Dimension a	72.39 mm
Pin dimensions	0,8 x 0,8 mm
Hole diameter	1.2 mm

General

Range of articles	BCH-V
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

Printed-circuit board connector - BCH-381V-20 GY - 5431741

Technical data

General

Rated voltage (II/2)	320 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	8 A
Insulating material	PA
Inflammability class according to UL 94	V0
Color	signal grey
Number of positions	20

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

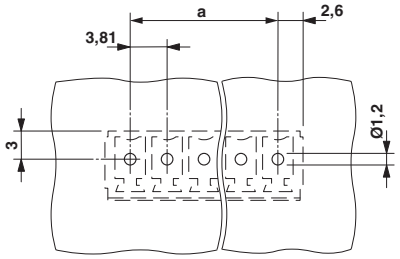
UNSPSC

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

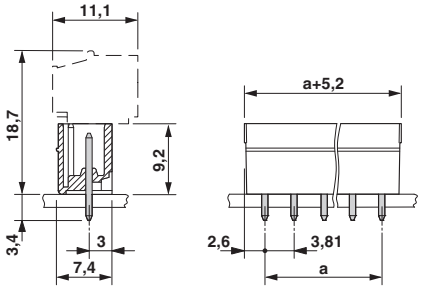
Drawings

Printed-circuit board connector - BCH-381V-20 GY - 5431741

Drilling diagram



Dimensioned drawing



Phoenix Contact 2014 © - all rights reserved
http://www.phoenixcontact.com