

Printed-circuit board connector - PCV 5/ 3-GF-7,62 - 1720916

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PCB headers, nominal current: 41 A, rated voltage (III/2): 630 V, number of positions: 3, pitch: 7.62 mm, color: green, contact surface: Tin, mounting: Wave soldering

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

Your advantages

- Well-known mounting principle allows worldwide use
- Screwable flange for superior mechanical stability
- Maximum flexibility when it comes to device design – one header for connectors with different connection technologies



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
GTIN	
GTIN	4046356114035
Weight per Piece (excluding packing)	12.220 g
Custom tariff number	85366930
Country of origin	Poland

Technical data

Dimensions

Length [l]	14.29 mm
Width	38.96 mm
Pitch	7.62 mm
Dimension a	15.24 mm

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Technical data

Dimensions

Width [w]	38.96 mm
Height [h]	33.51 mm
Height	29.25 mm
Length of the solder pin	4.26 mm
Pin dimensions	0.8 x 1 mm
Pin spacing	7.62 mm
Length	14.29 mm

General

Range of articles	PCV 5/..-GF
Insulating material group	I
Rated surge voltage (III/3)	6 kV
Rated surge voltage (III/2)	6 kV
Rated surge voltage (II/2)	6 kV
Rated voltage (III/3)	630 V
Rated voltage (III/2)	630 V
Rated voltage (II/2)	1000 V
Connection in acc. with standard	EN-VDE
Nominal current I _N	41 A
Maximum load current	41 A
Insulating material	PA
Flammability rating according to UL 94	V0
Color	green
Number of positions	3

Standards and Regulations

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

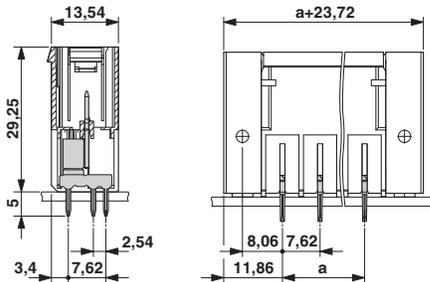
Environmental Product Compliance

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

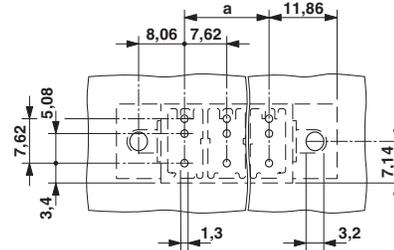
Drawings

Printed-circuit board connector - PCV 5/ 3-GF-7,62 - 1720916

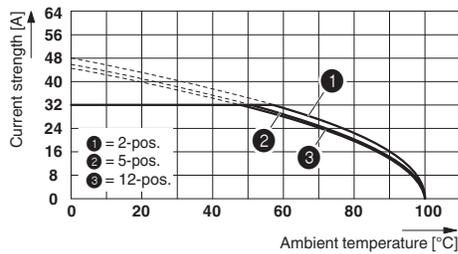
Dimensional drawing



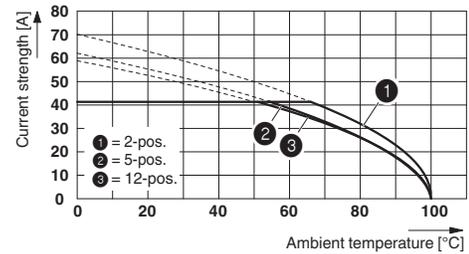
Drilling diagram



Diagram



Diagram



Type: PC 5/...-STF1-7,62 with PCV 5/...-GF-7,62
 Conductor cross section: 6 mm²

Type: PC 5/...-STF1-7,62 with PCV 5/...-GF-7,62
 Conductor cross section: 10 mm²

Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260700
eCl@ss 6.0	27260700
eCl@ss 7.0	27440402
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
ETIM 7.0	EC002637

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Classifications

UNSPSC

UNSPSC 6.01	30211810
UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

Approvals

Approvals

Approvals

EAC / cULus Recognized

Ex Approvals

Approval details

EAC		B.01742
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cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-19920722
	D	B	C
Nominal voltage UN	600 V	300 V	150 V
Nominal current IN	5 A	41 A	41 A

Accessories

Additional products

Printed-circuit board connector - TSPC 5/ 3-STF-7,62 - 1728219



PCB connector, nominal current: 41 A, rated voltage (III/2): 1000 V, number of positions: 3, pitch: 7.62 mm, connection method: Push-in spring connection, color: green, contact surface: Tin

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Accessories

Printed-circuit board connector - PC 5/ 3-STF1-7,62 - 1777846



PCB connector, nominal current: 41 A, rated voltage (III/2): 1000 V, number of positions: 3, pitch: 7.62 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin

Printed-circuit board connector - SPC 5/ 3-STF-7,62 - 1996139



PCB connector, nominal current: 41 A, rated voltage (III/2): 1000 V, number of positions: 3, pitch: 7.62 mm, connection method: Push-in spring connection, color: green, contact surface: Tin
