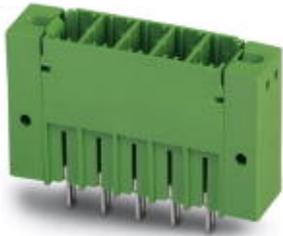


Printed-circuit board connector - PCV 5/10-GF-7,62 - 1720987

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Header, nominal current: 41 A, rated voltage (III/2): 630 V, number of positions: 10, pitch: 7.62 mm, Color: green, Contact surface: Tin, mounting: Wave soldering

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

Why buy this product

- ✓ 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 STK
Minimum order quantity	50 STK
GTIN	 4 046356 114103
GTIN	4046356114103
Weight per Piece (excluding packing)	37.200 g
Custom tariff number	85366930
Country of origin	Poland

Technical data

Dimensions

Length	14.29 mm
Pitch	7.62 mm
Dimension a	68.58 mm
Width	92.30 mm

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Technical data

Dimensions

Constructional height	29.25 mm
Height	33.51 mm
Length of the solder pin	4.26 mm
Pin dimensions	0,8 x 1,0
Pin spacing	7.62 mm
Hole diameter	1.3 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	10

Standards and Regulations

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

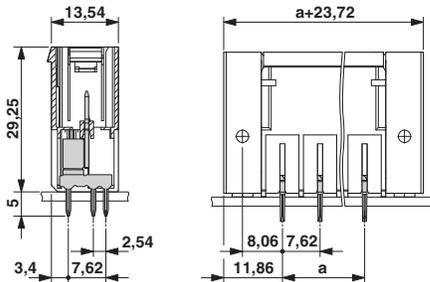
Environmental Product Compliance

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

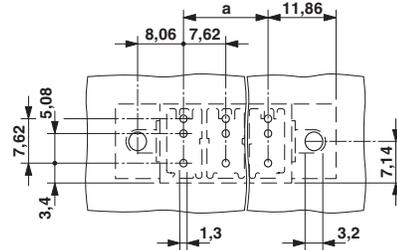
Drawings

Printed-circuit board connector - PCV 5/10-GF-7,62 - 1720987

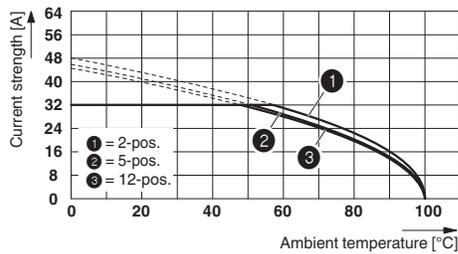
Dimensional drawing



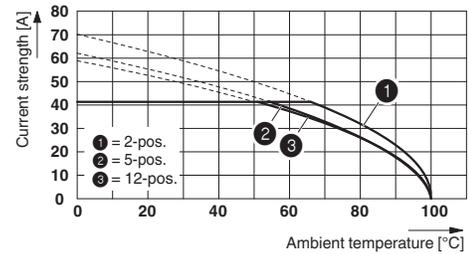
Drilling diagram



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	27260701
eCl@ss 6.0	27260704
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

UNSPSC

UNSPSC 6.01	30211810
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Printed-circuit board connector - PCV 5/10-GF-7,62 - 1720987

Classifications

UNSPSC

UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

Approval details

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
	B	C	D
Nominal current IN	41 A	41 A	10 A
Nominal voltage UN	300 V	150 V	300 V

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
	B	C	D
Nominal current IN	41 A	41 A	10 A
Nominal voltage UN	300 V	150 V	300 V

EAC		B.01742
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cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm
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Printed-circuit board connector - PCV 5/10-GF-7,62 - 1720987

Accessories

Additional products

Printed-circuit board connector - TSPC 5/10-STF-7,62 - 1728280



Plug component, nominal current: 41 A, rated voltage (III/2): 1000 V, number of positions: 10, pitch: 7.62 mm, connection method: Push-in spring connection, Color: green, Contact surface: Tin

Printed-circuit board connector - PC 5/10-STF1-7,62 - 1777914



Plug component, nominal current: 41 A, rated voltage (III/2): 1000 V, number of positions: 10, pitch: 7.62 mm, connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

Printed-circuit board connector - SPC 5/10-STF-7,62 - 1996207



Plug component, nominal current: 41 A, rated voltage (III/2): 1000 V, number of positions: 10, pitch: 7.62 mm, connection method: Push-in spring connection, Color: green, Contact surface: Tin
