

Printed-circuit board connector - PC 5/ 2-GU-7,62 - 1720686

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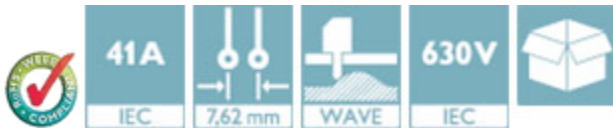


Header, Nominal current: 41 A, Rated voltage (III/2): 630 V, Number of positions: 2, Pitch: 7.62 mm, Color: green, Contact surface: Tin, Mounting: Wave soldering

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

Product Features

- Well-known mounting principle allows worldwide use
- Standard header – also suitable for connectors with automatically locking Click and Lock system
- 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
Weight per Piece (excluding packing)	9.25 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Length	29.25 mm
Pitch	7.62 mm
Dimension a	7.62 mm
Width	18.04 mm
Constructional height	13.54 mm
Height	17.74 mm
Length of the solder pin	4.2 mm
Pin dimensions	0,8 x 1 mm

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Technical data

Dimensions

Pin spacing	7.62 mm
Hole diameter	1.3 mm

General

Range of articles	PC 5/..-GU
Insulating material group	IIIa
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	PBT
Flammability rating according to UL 94	V0
Color	green
Number of positions	2

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	27260704
eCl@ss 7.0	27440402
eCl@ss 8.0	27440402
eCl@ss 9.0	27440402

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Classifications

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002637
ETIM 5.0	EC002637

UNSPSC

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

Approvals

Approvals


Approvals


UL Recognized / cUL Recognized / EAC / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

UL Recognized 			
	B	C	D
Nominal current I _N	41 A	41 A	10 A
Nominal voltage U _N	300 V	150 V	300 V

cUL Recognized 			
	B	C	D
Nominal current I _N	41 A	41 A	10 A

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Approvals

	B	C	D
Nominal voltage UN	300 V	150 V	300 V

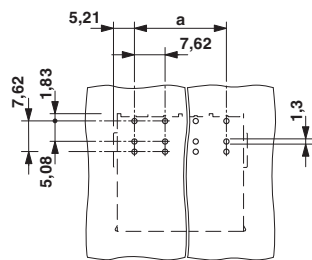
EAC

EAC

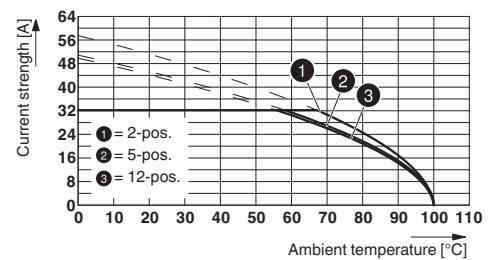
cULus Recognized

Drawings

Drilling diagram

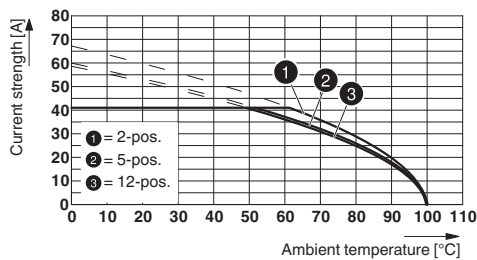


Diagram

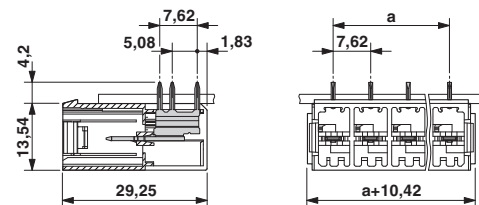


Type: PC 5/...-ST(F)1-7,62 with PC 5/...-GU(F)-7,62
 Conductor cross section: 6 mm²

Diagram



Dimensional drawing



Type: PC 5/...-ST(F)1-7,62 with PC 5/...-G(F)U-7,62
 Conductor cross section: 10 mm²