

Printed-circuit board connector - PC 5/ 4-G-7,62 - 1720482

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Header, Nominal current: 41 A, Rated voltage (III/2): 630 V, Number of positions: 4, Pitch: 7.62 mm, Color: green, Contact surface: Tin, Mounting: Soldering

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

Why buy this product

- ✓ PCB-SHIELD shroud for a professional EMC shield connection
- ✓ Vibration-resistant connection by means of threaded flange (-GF; also for screw connection in the device)
- ✓ Compatible with the Click and Lock system
- ✓ PC 5 headers for use in combination with PC 5 plugs
- ✓ CP-PC RD coding profiles as protection against mismatching



Key Commercial Data

Packing unit	50 pc
Minimum order quantity	50 pc
GTIN	 4 046356 113670
Weight per Piece (excluding packing)	8.46 g
Custom tariff number	85366990
Country of origin	Germany
Product key	AABCBA

Technical data

Dimensions

Length	29.25 mm
Pitch	7.62 mm
Dimension a	22.86 mm
Constructional height	14.29 mm
Length of the solder pin	5 mm
Pin dimensions	0,8 x 1,0
Pin spacing	7.62 mm

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Technical data

Dimensions

Hole diameter	1.3 mm
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General

Range of articles	PC 5/...-G
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
Inflammability class according to UL 94	V0
Color	green
Number of positions	4

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

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

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Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / 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
Nominal voltage U _N	300 V	150 V	300 V

EAC

cULus Recognized 			
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Drawings

The figure contains three technical drawings of a mechanical part:

- Drilling diagram:** A side view showing the drilling process. It includes dimensions for hole placement: 5,21, 7,62, 7,62, 1,83, 5,08, and 7,62. A dimension 'a' is also indicated.
- Dimensional drawing:** A side view showing the final dimensions of the part. Key dimensions include 29,25, 14,29, 13,54, 5, 5,08, 7,62, and 1,83.
- Dimensional drawing:** A top view showing the overall dimensions of the part, including 'a' and 7,62.

Dimensional drawing

