

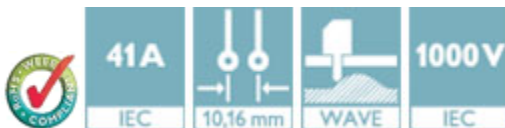
## Base strip - PC 6-16/ 6-G-10,16 - 1913688

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Header, Nominal current: 41 A, Rated voltage (III/2): 1000 V, Number of positions: 6, Pitch: 10.16 mm, Color: green, Contact surface: Silver, Mounting: Wave soldering, The nominal current of 76 A applies in connection with connectors from the PC 16 family. 41 A are reached in connection with PC 6 connectors (50 A in accordance with UL).

The illustration shows an 8-position version



### Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
GTIN	 4 017918 179168
Weight per Piece (excluding packing)	23.58 g
Custom tariff number	85366990
Country of origin	Poland

### Technical data

#### Dimensions

Length	32 mm
Pitch	10.16 mm
Dimension a	50.8 mm
Constructional height	14 mm
Height	13.7 mm
Length of the solder pin	5 mm

#### General

Range of articles	PC 6-16/...-G
Rated surge voltage (III/3)	6 kV

## Base strip - PC 6-16/ 6-G-10,16 - 1913688

### Technical data

#### General

Rated surge voltage (III/2)	8 kV
Rated surge voltage (II/2)	8 kV
Rated voltage (III/2)	1000 V
Rated voltage (II/2)	1000 V
Connection in acc. with standard	EN-VDE
Nominal current I <sub>N</sub>	41 A
Color	green
Number of positions	6

#### Standards and Regulations

Connection in acc. with standard	EN-VDE
	CUL

### 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

#### UNSPSC

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

## Base strip - PC 6-16/ 6-G-10,16 - 1913688

### Approvals

#### Approvals

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#### Approvals

UL Recognized / SEV / cUL Recognized / EAC / IECEx CB Scheme / EAC / cULus Recognized

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#### Ex Approvals

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#### Approvals submitted

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#### Approval details

UL Recognized 			
	B	C	D
Nominal current I <sub>N</sub>	66 A	66 A	5 A
Nominal voltage U <sub>N</sub>	300 V	300 V	600 V


SEV	
Nominal current I <sub>N</sub>	76 A
Nominal voltage U <sub>N</sub>	1000 V

cUL Recognized 			
	B	C	D
Nominal current I <sub>N</sub>	66 A	66 A	5 A
Nominal voltage U <sub>N</sub>	300 V	300 V	600 V


EAC
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## Base strip - PC 6-16/ 6-G-10,16 - 1913688

### Approvals

IECEE CB Scheme 	
Nominal current I <sub>N</sub>	76 A
Nominal voltage U <sub>N</sub>	1000 V

EAC
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cULus Recognized 
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### Accessories

#### Accessories

#### Coding element

Coding profile - CP-HCC 4 - 1600027



Coding profile, Number of positions: 1, Color: red

### Additional products

Printed-circuit board connector - PC 6/ 6-ST-10,16 - 1913549

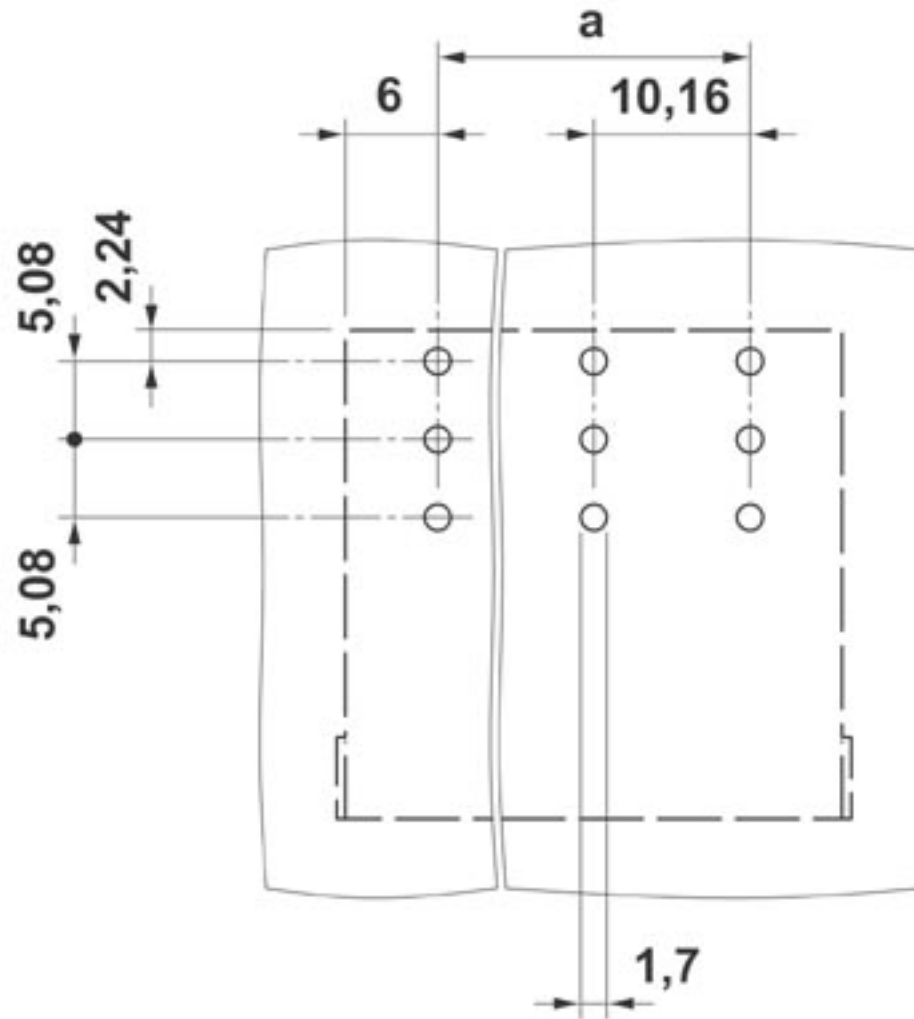


Plug component, Nominal current: 41 A, Rated voltage (III/2): 1000 V, Number of positions: 6, Pitch: 10.16 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Silver

### Drawings

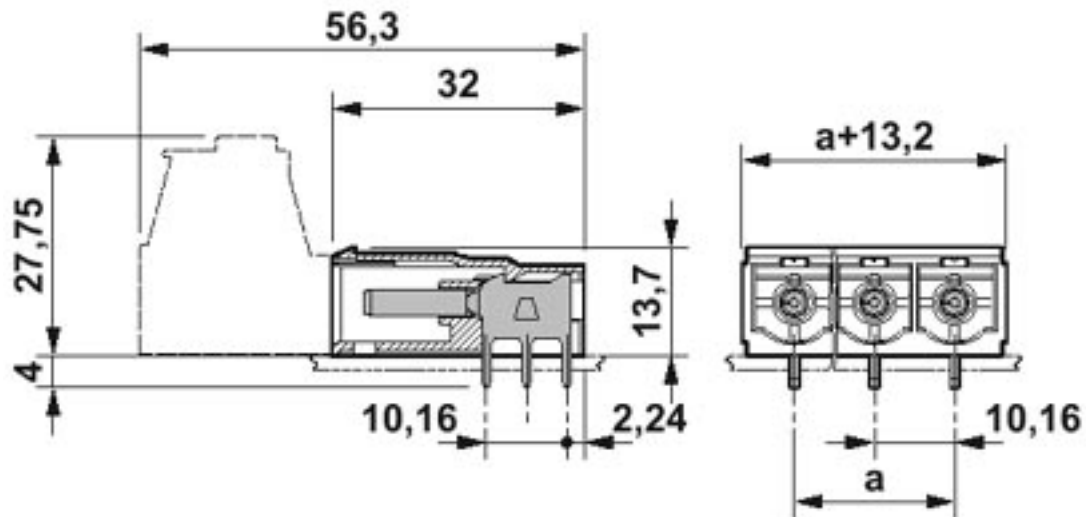
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Drilling diagram



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Dimensional drawing



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