

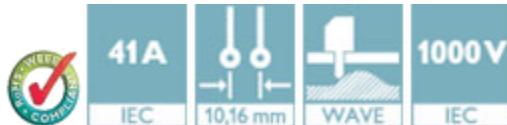
Base strip - PC 6-16/ 5-GF-10,16 - 1913743

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Header, Nominal current: 41 A, Rated voltage (III/2): 1000 V, Number of positions: 5, 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 a 6-position version



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
GTIN	 4 017918 179229
Weight per Piece (excluding packing)	23.86 g
Custom tariff number	85366990
Country of origin	Poland

Technical data

Dimensions

Length	32 mm
Pitch	10.16 mm
Dimension a	40.64 mm
Constructional height	14 mm
Height	13.7 mm
Length of the solder pin	4 mm

General

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

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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
Nominal current I_N	41 A
Color	green
Number of positions	5

Standards and Regulations

Connection in acc. with standard	CUL
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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

Approvals

Approvals

Base strip - PC 6-16/ 5-GF-10,16 - 1913743

Approvals

Approvals

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

Ex Approvals

Approvals submitted

Approval details

UL Recognized 	B	C	D
Nominal current IN	66 A	66 A	5 A
Nominal voltage UN	300 V	300 V	600 V

SEV	
Nominal current IN	76 A
Nominal voltage UN	1000 V

cUL Recognized 	B	C	D
Nominal current IN	66 A	66 A	5 A
Nominal voltage UN	300 V	300 V	600 V

EAC	

IECEE CB Scheme 	
Nominal current IN	76 A
Nominal voltage UN	1000 V

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Approvals

EAC

cULus Recognized 

Accessories

Accessories

Coding element

Coding profile - CP-HCC 4 - 1600027

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



Additional products

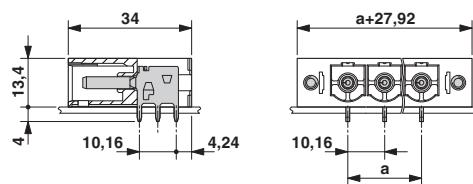
Printed-circuit board connector - PC 6/ 5-STF-10,16 - 1913604



Plug component, Nominal current: 41 A, Rated voltage (III/2): 1000 V, Number of positions: 5, Pitch: 10.16 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Silver

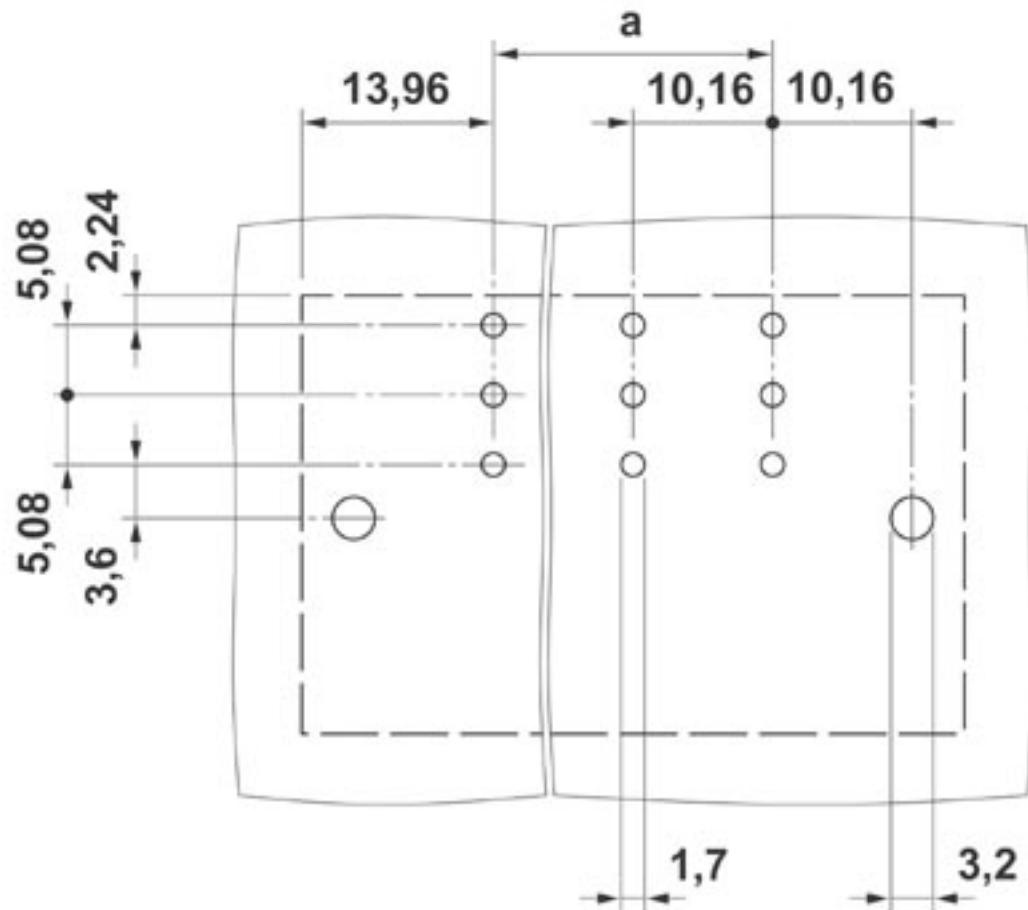
Drawings

Dimensional drawing



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Drilling diagram



Mouser Electronics

Authorized Distributor

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