

Base strip - PC 6-16/ 3-G1F-10,16 - 1999013

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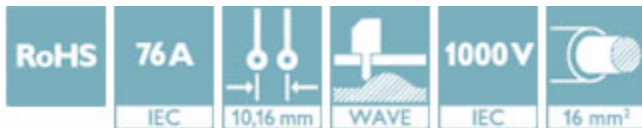
Header, nominal current: 76 A, rated voltage (III/2): 1000 V, number of positions: 3, pitch: 10.16 mm, Color: green, Contact surface: Silver, mounting: Wave soldering



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	
GTIN	4046356038515
Weight per Piece (excluding packing)	18.300 g
Custom tariff number	85366930
Country of origin	Poland

Technical data

Dimensions

Length	34 mm
Pitch	10.16 mm
Dimension a	20.32 mm
Width	48.24 mm

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Technical data

Dimensions

Constructional height	13.4 mm
Height	17.4 mm
Length of the solder pin	4 mm
Pin dimensions	0.8 x 1.2 mm
Pin spacing	1.16 mm
Hole diameter	1.7 mm

General

Range of articles	PC 6-16/...G1F
Insulating material group	I
Rated surge voltage (III/3)	8 kV
Rated surge voltage (III/2)	8 kV
Rated surge voltage (II/2)	6 kV
Rated voltage (III/3)	1000 V
Rated voltage (III/2)	1000 V
Rated voltage (II/2)	1000 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	76 A (41 A in combination with PC 6 plug)
Maximum load current	76 A (41 A in combination with PC 6 plug)
Insulating material	PA
Flammability rating according to UL 94	V0
Color	green
Number of positions	3

Standards and Regulations

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

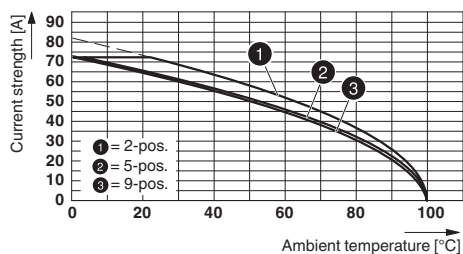
Environmental Product Compliance

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

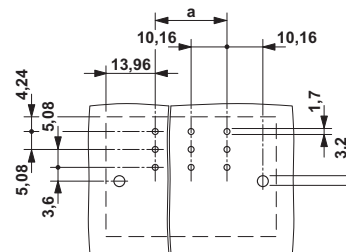
Drawings

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Diagram

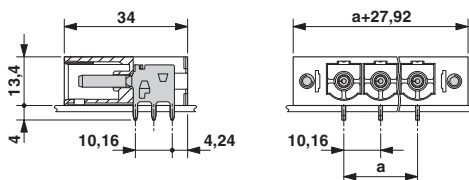


Drilling diagram



Type: PC 16/...-STF-10,16 with PC 6-16/...-G1F-10,16

Dimensional drawing



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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Classifications

UNSPSC

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

Approvals

Approvals

Approvals

UL Recognized / SEV / cUL Recognized / IECCE CB Scheme / 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	66 A	66 A	5 A
Nominal voltage UN	300 V	300 V	600 V

SEV  https://www.electrosuisse.ch/en/meta/shop/product-certificates.html IK-3431	
Nominal current IN	76 A
Nominal voltage UN	1000 V

cUL Recognized  http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm FILE E 60425			
	B	C	D
Nominal current IN	66 A	66 A	5 A
Nominal voltage UN	300 V	300 V	600 V

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Approvals

IECEE CB Scheme	CB scheme	http://www.iecee.org/	CH-8077
Nominal current I _N		76 A	
Nominal voltage U _N		1000 V	

EAC	EAC	B.01742
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cULus Recognized	cULus	http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm
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Accessories

Accessories

Coding element

Coding profile - CP-PC RD - 1701967



Coding profile, for plugging into the coding ribs of the plug at a later date, insulating material, color: Red

Additional products

Printed-circuit board connector - SPC 16/ 3-STF-10,16 - 1711381



Plug component, nominal current: 76 A, rated voltage (III/2): 1000 V, number of positions: 3, pitch: 10.16 mm, connection method: Push-in spring connection, Color: green, Contact surface: Silver

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Accessories

Printed-circuit board connector - TPC 16/ 3-STF-10,16 - 1715264



Plug component, nominal current: 76 A, rated voltage (III/2): 1000 V, number of positions: 3, pitch: 10.16 mm, connection method: Screw connection with tension sleeve, Color: green, Contact surface: Silver

Printed-circuit board connector - PC 6/ 3-STF-10,16 - 1913581



Plug component, nominal current: 41 A, rated voltage (III/2): 1000 V, number of positions: 3, pitch: 10.16 mm, connection method: Screw connection with tension sleeve, Color: green, Contact surface: Silver

Printed-circuit board connector - PC 16/ 3-STF-10,16 - 1967469



Plug component, nominal current: 76 A, rated voltage (III/2): 1000 V, number of positions: 3, pitch: 10.16 mm, connection method: Screw connection with tension sleeve, Color: green, Contact surface: Silver

Printed-circuit board connector - PC 6/ 3-STF-SH-10,16 - 1973042



Plug component, nominal current: 41 A, rated voltage (III/2): 1000 V, number of positions: 3, pitch: 10.16 mm, connection method: Screw connection with tension sleeve, Color: green, Contact surface: Silver
