

## Feed-through header - MC 1,5/10-GF-3,81 THT-R72 - 1996618

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PCB headers, number of positions: 10, pitch: 3.81 mm, color: black, contact surface: Tin, pin layout: Linear pinning, User information and design recommendations for through hole reflow technology can be found under: Downloads



### Key Commercial Data

Packing unit	1
GTIN	 4 017918 988128
GTIN	4017918988128
Custom tariff number	85366930

### Technical data

#### Dimensions

Length [l]	9.2 mm
Pitch	3.81 mm
Dimension a	34.29 mm
Height	7.25 mm
Length	9.2 mm

#### General

Range of articles	MC 1,5/..-GF-THT
Insulating material group	IIIa
Rated surge voltage (III/3)	2.5 kV
Rated surge voltage (III/2)	2.5 kV
Rated surge voltage (II/2)	2.5 kV
Rated voltage (III/3)	160 V
Rated voltage (III/2)	160 V

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### Technical data

#### General

Rated voltage (II/2)	320 V
Connection in acc. with standard	EN-VDE
Nominal current $I_N$	8 A
Maximum load current	8 A (per position)
Insulating material	PA-GF
Flammability rating according to UL 94	V0
Color	black
Number of positions	10

#### Standards and Regulations

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

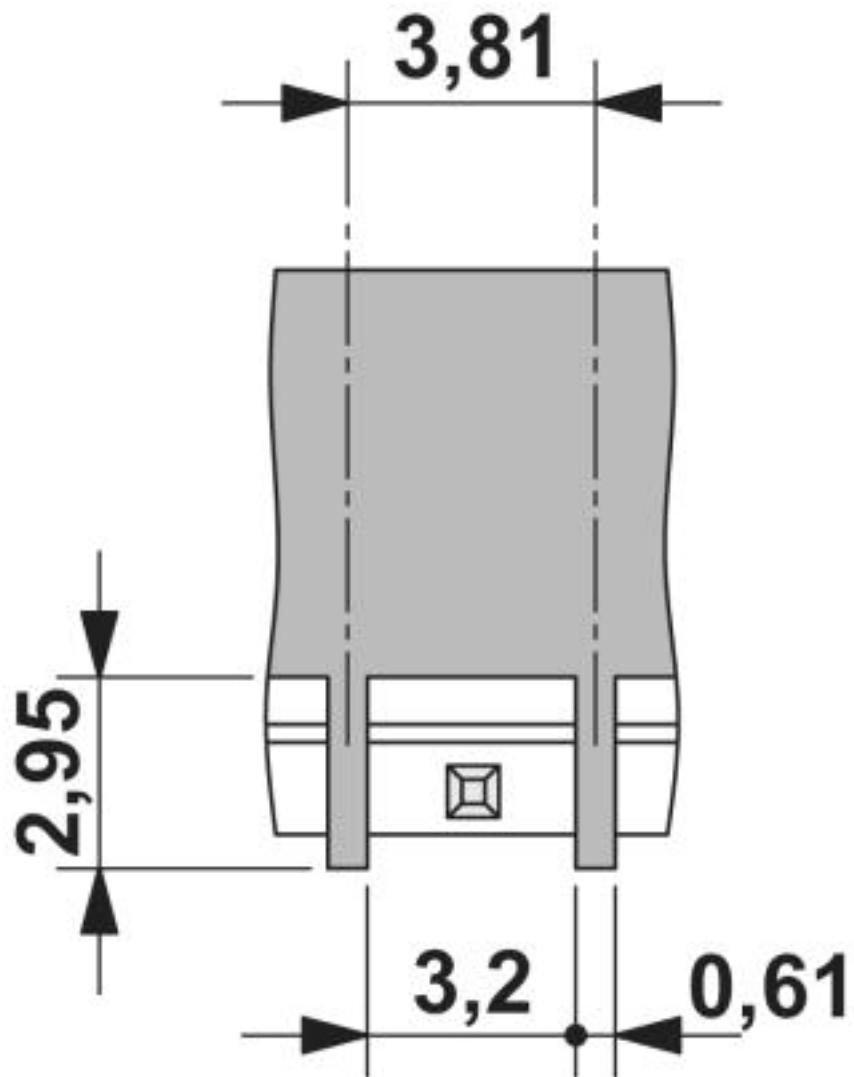
#### Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

#### Drawings

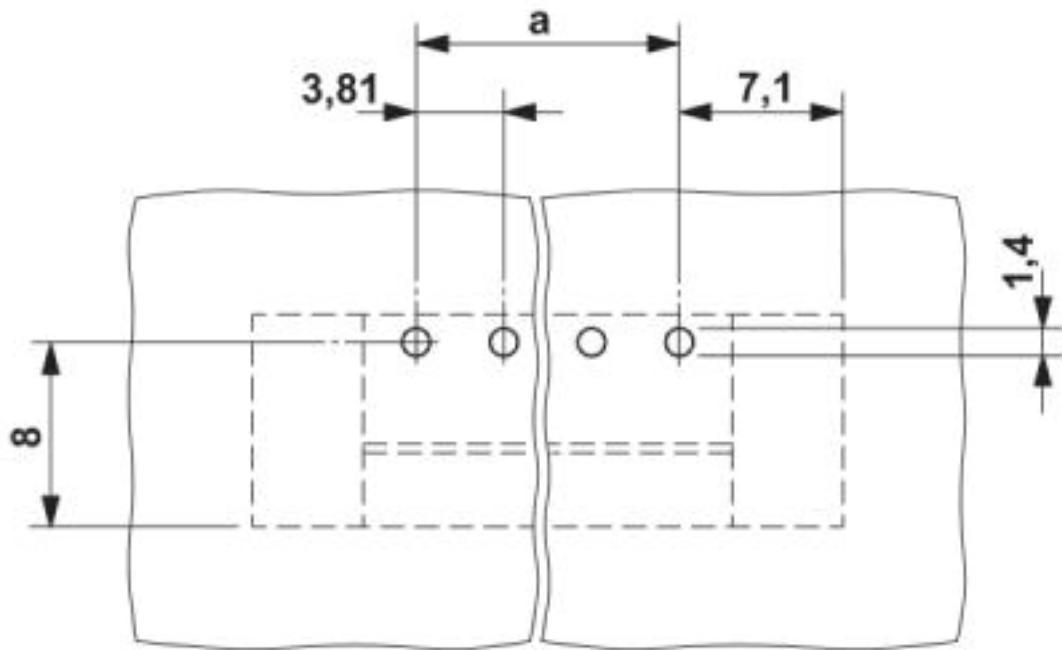
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Dimensional drawing

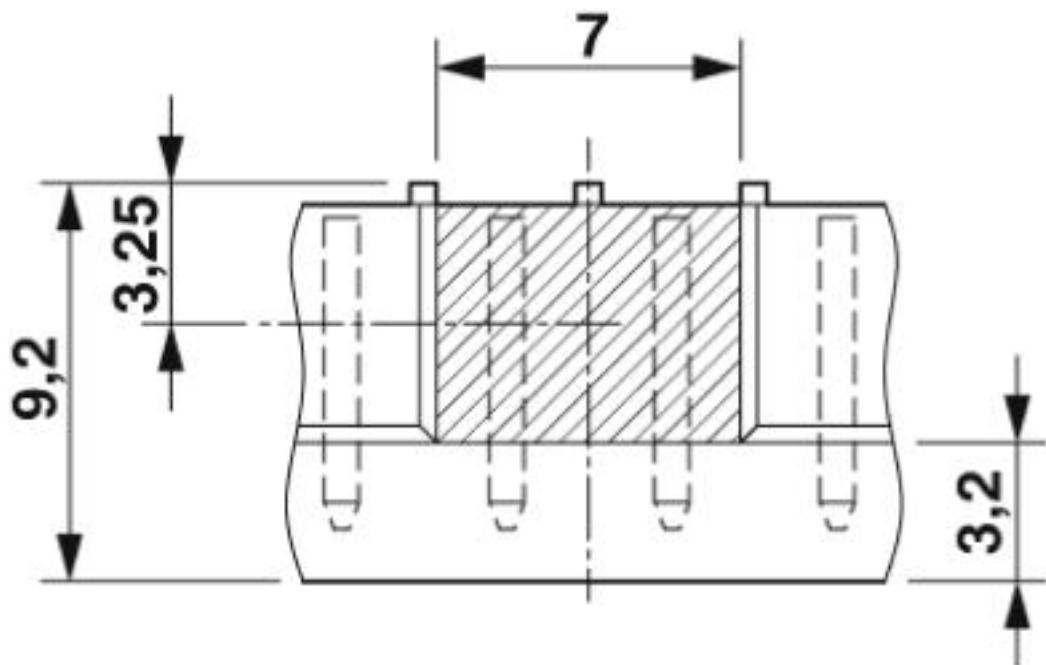


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Drilling diagram

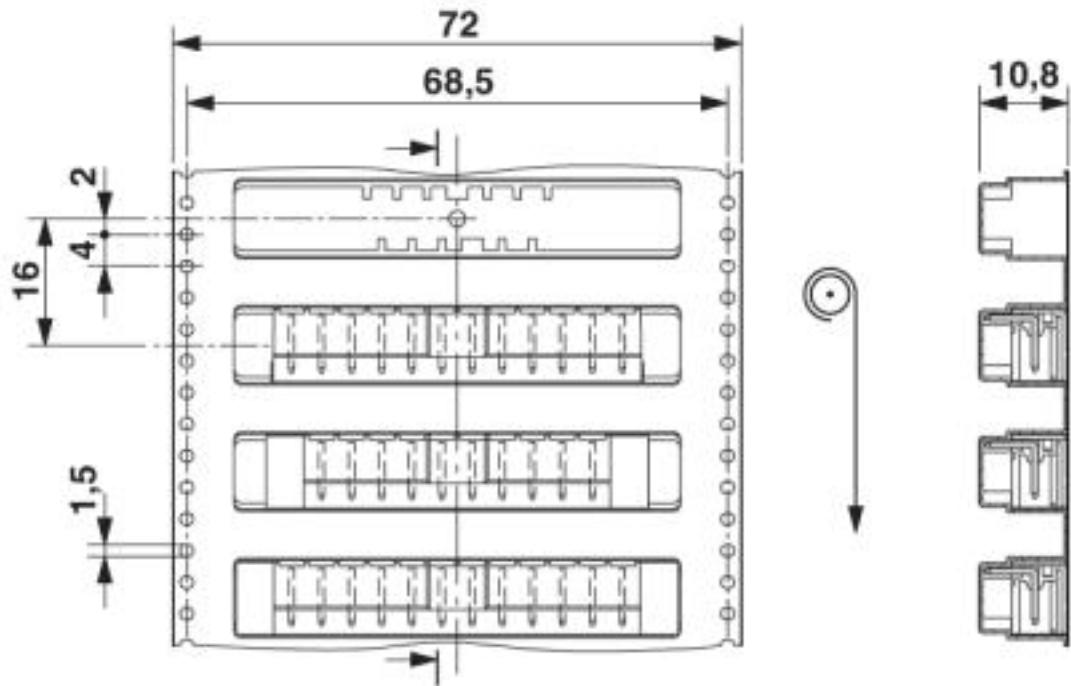


Dimensional drawing

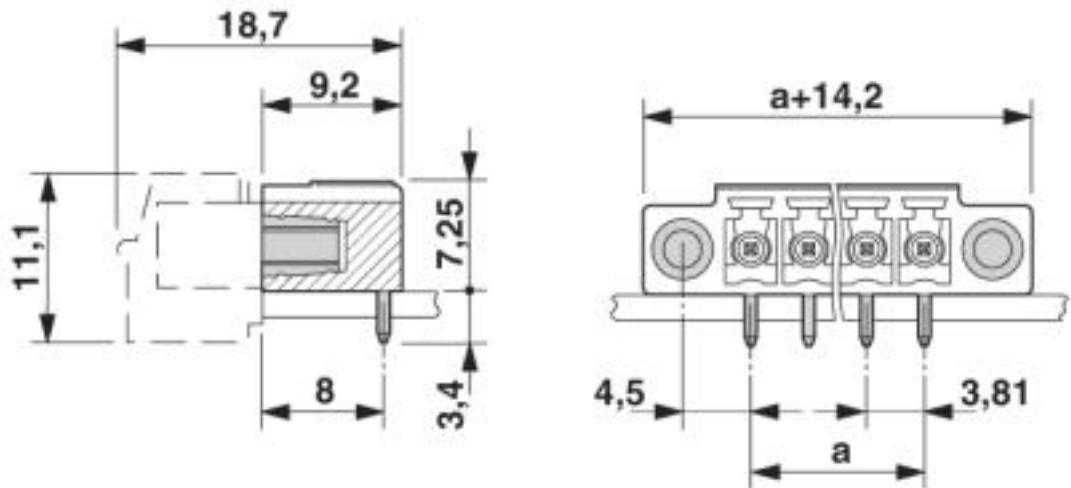


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Dimensional drawing



Dimensional drawing



### Classifications

eCl@ss

eCl@ss 4.0

272607xx

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### Classifications

#### eCl@ss

eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260704
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

### Accessories

#### Additional products

##### Printed-circuit board connector - FMC 1,5/10-STF-3,81 - 1748435



PCB connector, nominal current: 8 A, rated voltage (I<sub>II</sub>/2): 160 V, nominal cross section: 1.5 mm<sup>2</sup>, number of positions: 10, pitch: 3.81 mm, connection method: Push-in spring connection, color: green, contact surface: Tin

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##### Printed-circuit board connector - MC 1,5/10-STF-3,81 - 1827787



PCB connector, nominal current: 8 A, rated voltage (I<sub>II</sub>/2): 160 V, nominal cross section: 1.5 mm<sup>2</sup>, number of positions: 10, pitch: 3.81 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin

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### Accessories

Printed-circuit board connector - MCVR 1,5/10-STF-3,81 - 1828427



PCB connector, nominal current: 8 A, rated voltage (III/2): 160 V, nominal cross section: 1.5 mm<sup>2</sup>, number of positions: 10, pitch: 3.81 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin

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Printed-circuit board connector - MCVW 1,5/10-STF-3,81 - 1828579



PCB connector, nominal current: 8 A, rated voltage (III/2): 160 V, nominal cross section: 1.5 mm<sup>2</sup>, number of positions: 10, pitch: 3.81 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin

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Printed-circuit board connector - FRONT-MC 1,5/10-STF-3,81 - 1850932



PCB connector, nominal current: 8 A, rated voltage (III/2): 160 V, nominal cross section: 1.5 mm<sup>2</sup>, number of positions: 10, pitch: 3.81 mm, connection method: Front screw connection, color: green, contact surface: Tin

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Printed-circuit board connector - FK-MCP 1,5/10-STF-3,81 - 1851313



PCB connector, nominal current: 8 A, rated voltage (III/2): 160 V, nominal cross section: 1.5 mm<sup>2</sup>, number of positions: 10, pitch: 3.81 mm, connection method: Push-in spring connection, color: green, contact surface: Tin

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Printed-circuit board connector - MCC 1/10-STZF-3,81 - 1852448



PCB connector, nominal current: 8 A, rated voltage (III/2): 160 V, nominal cross section: 1 mm<sup>2</sup>, number of positions: 10, pitch: 3.81 mm, connection method: Crimp connection, color: green, Corresponding female crimp contacts with current [A] and conductor cross section range [mm<sup>2</sup>] data: 5A/MCC-MT 0,2-0,35 (1859988); 8A/MCC-MT 0,5-1,0 (1859991)

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### Accessories

Printed-circuit board connector - QC 0,5/10-STF-3,81 - 1897623



PCB connector, nominal current: 6 A, rated voltage (I<sub>II</sub>/2): 200 V, nominal cross section: 0.5 mm<sup>2</sup>, number of positions: 10, pitch: 3.81 mm, connection method: Displacement connection, color: green, contact surface: Tin