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Especialistas en Automatización

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# Printed-circuit board connector - CC 2,5/ 5-GF-5,08 P26THR - 1954728

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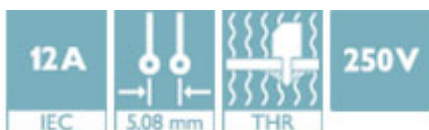
Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 5, Pitch: 5.08 mm, Color: black, Contact surface: Tin, Mounting: THR soldering, User information and design recommendations for through hole reflow technology can be found under "Downloads"



The figure shows a 10-position version of the product

## Why buy this product

- Standard pin length of 2.6 mm, other pin lengths available on request
- Plug-in direction parallel to the PCB
- Delivery form: box packaging, in bulk for small series
- Use in SMT reflow processes



## Key Commercial Data

Packing unit	50 STK
GTIN	4 017918 925543

## Technical data

### Dimensions

Length	12 mm
Pitch	5.08 mm
Dimension a	20.32 mm
Constructional height	9 mm
Height	8.6 mm
Length of the solder pin	2.6 mm
Pin dimensions	1 x 1 mm
Hole diameter	1.6 mm

### General

Range of articles	CC 2,5/...-GF
Insulating material group	IIIa

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## Technical data

### General

Rated surge voltage (III/3)	4 kV
Rated surge voltage (III/2)	4 kV
Rated surge voltage (II/2)	4 kV
Rated voltage (III/3)	250 V
Rated voltage (III/2)	320 V
Rated voltage (II/2)	400 V
Connection in acc. with standard	EN-VDE
Nominal current I <sub>N</sub>	12 A
Maximum load current	12 A (per position)
Insulating material	LCP
Flammability rating according to UL 94	V0
Color	black
Number of positions	5

### Standards and Regulations

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

### 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

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## Approvals

Approvals

Approvals

EAC / VDE Gutachten mit Fertigungsüberwachung / IECCEB Scheme / cULus Recognized

Ex Approvals

Approvals submitted

## Approval details

EAC

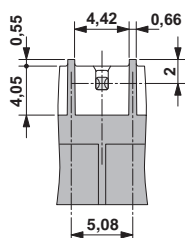
VDE Gutachten mit Fertigungsüberwachung	
Nominal current I <sub>N</sub>	12 A
Nominal voltage U <sub>N</sub>	400 V

IECEE CB Scheme

cULus Recognized

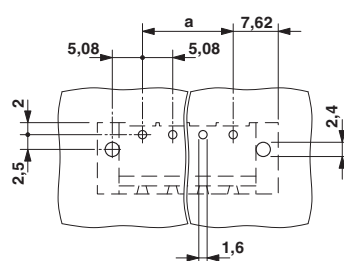
## Drawings

Dimensional drawing



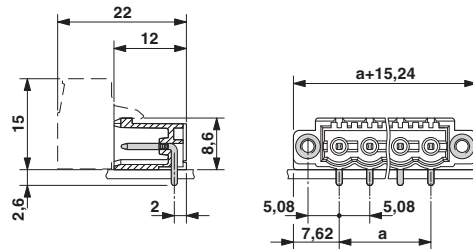
Bottom view, free space for solder paste, 0.5 mm deep

Drilling diagram



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Dimensional drawing



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Product	Code	Reference	Product link
Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 5, Pitch: 5.08 mm, Color: black, Contact surface: Tin, Mounting: SMD/THT/THR, User information and design recommendations for through hole reflow technology can be found under "Downloads"	1954728	CC 2,5/ 5-GF-5,08 P26THR	<a href="#">Buy on EAN</a>