

## Printed-circuit board connector - CCA 2,5/12-G-5,08 P26THR - 1955028

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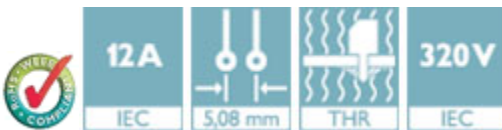
Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 12, Pitch: 5.08 mm, Color: black, Contact surface: Tin, Mounting: THR soldering, User information and design recommendations for through hole reflow technology can be found under "Downloads"



The figure shows a 10-position version of the product

### Product Features

- 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	1 pc
Minimum order quantity	50 pc
Weight per Piece (excluding packing)	4.78 g
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### Dimensions

Length	12 mm
Pitch	5.08 mm
Dimension a	55.88 mm
Constructional height	9 mm
Height	8.6 mm
Length of the solder pin	2.6 mm
Pin dimensions	1 x 1 mm

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## Technical data

### Dimensions

Hole diameter	1.6 mm
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### General

Range of articles	CCA 2,5/...-G
Insulating material group	IIIa
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 $I_N$	12 A
Maximum load current	12 A (per position)
Insulating material	LCP
Flammability rating according to UL 94	V0
Color	black
Number of positions	12

### 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
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## Classifications

### ETIM

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

#### Approvals


EAC / VDE Gutachten mit Fertigungsüberwachung / IEC60384-14 CB Scheme / cULus Recognized / EAC


#### Ex Approvals

#### Approvals submitted

## Approval details

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

IECEE CB Scheme 
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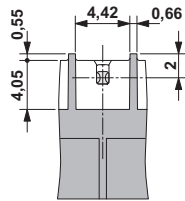
## Approvals

cULus Recognized		
	B	D
Nominal current I <sub>N</sub>	10 A	10 A
Nominal voltage U <sub>N</sub>	300 V	300 V

EAC
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## Drawings

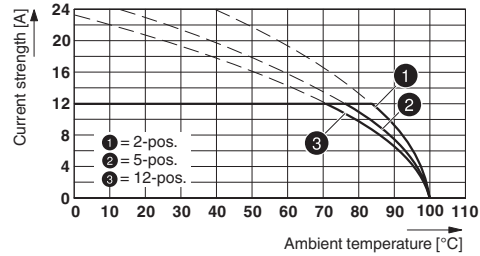
Dimensional drawing



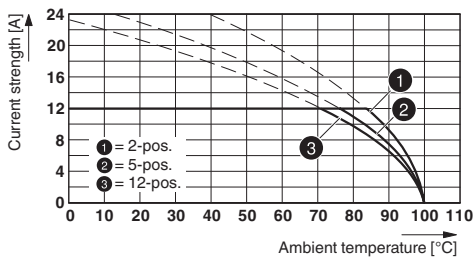
Bottom view, free space for solder paste,  
0.5 mm deep

Type: FKC 2,5/...-ST-5,08 with CCA 2,5/...-G-5,08 P26THR

Diagram

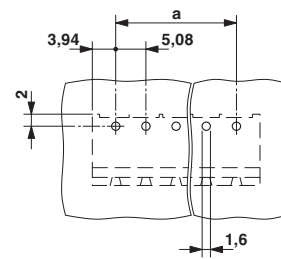


Diagram



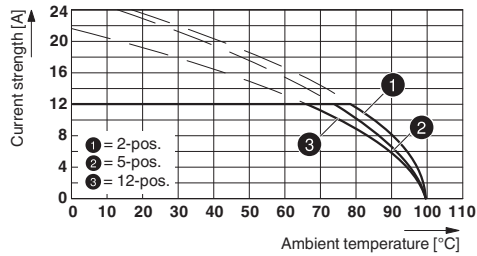
Type: FKCS 2,5/...-ST-5,08 with CCA 2,5/...-G-5,08 P26THR

Drilling diagram

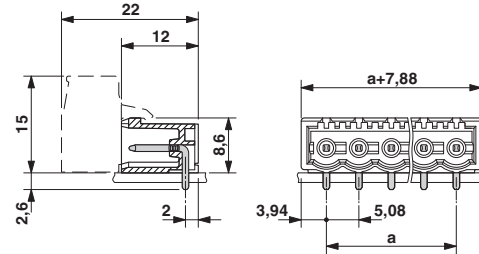


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Diagram



Dimensional drawing



Type: MSTBT 2,5/...-ST-5,08 with CCA 2,5/...-G-5,08 P26 THR