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Especialistas en Automatización

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## Printed-circuit board connector - CCA 2,5/ 9-G-5,08 P26THR - 1954993

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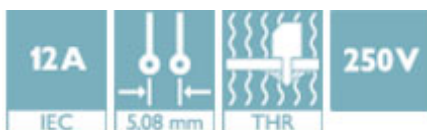
Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 9, Pitch: 5.08 mm, Color: black, Contact surface: Tin, Mounting: THR soldering, User information and design recommendations for through hole reflow technology can be found under "Downloads"



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 925802

### Technical data

#### Dimensions

Length	12 mm
Pitch	5.08 mm
Dimension a	40.64 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	CCA 2,5/...-G
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	9

### 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

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Approvals

EAC / VDE Gutachten mit Fertigungsüberwachung / IECEE CB Scheme / cULus Recognized

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Ex Approvals

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Approvals submitted

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## Approval details

EAC

VDE Gutachten mit Fertigungsüberwachung

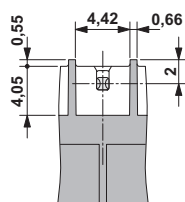
Nominal current I <sub>N</sub>	12 A
Nominal voltage U <sub>N</sub>	400 V

IECEE CB Scheme

cULus Recognized

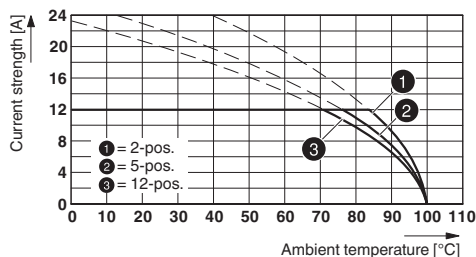
## Drawings

Dimensional drawing



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

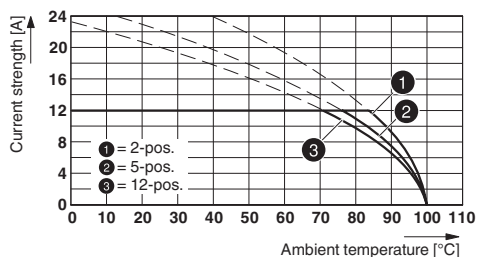
Diagram



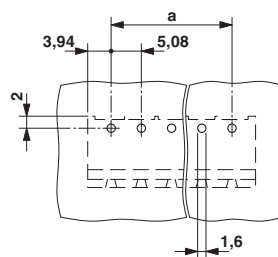
Type: FK 2,5/...-ST-5,08 with CCA 2,5/...-G-5,08 P26THR

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Diagram

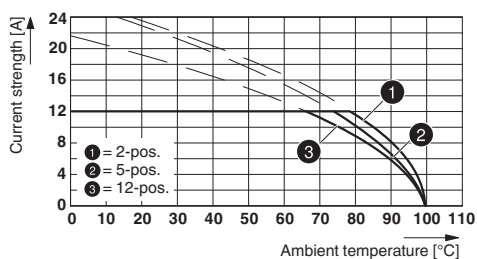


Drilling diagram

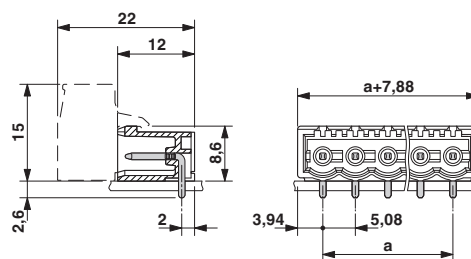


Type: FKCS 2,5/...-ST-5,08 with CCA 2,5/...-G-5,08 P26THR

Diagram



Dimensional drawing



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

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<b>Product</b>	<b>Code</b>	<b>Reference</b>	<b>Product link</b>
Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 9, 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"	1954993	CCA 2,5/ 9-G-5,08 P26THR	<a href="#">Buy on EAN</a>