

## Printed-circuit board connector - CC 2,5/ 8-GF-5,08 P26 THR AU - 1703100

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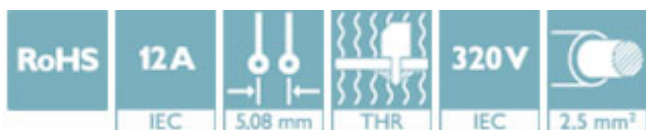
PCB headers, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 8, pitch: 5.08 mm, color: black, contact surface: Gold, mounting: THR soldering, User information and design recommendations for through hole reflow technology can be found under "Downloads"




The figure shows a 10-position version of the product

### Your advantages

- ✓ Gold-plated contacts ensure transfer quality remains stable over the long term
- ✓ Designed for integration into the SMT soldering process
- ✓ Maximum flexibility when it comes to device design – one header for connectors with different connection technologies
- ✓ Screwable flange for superior mechanical stability



### Key Commercial Data

Packing unit	50 pc
GTIN	
GTIN	4046356635097

### Technical data

#### Dimensions

Length [ l ]	12 mm
Pitch	5.08 mm
Dimension a	35.56 mm
Height [ h ]	8.6 mm
Height	9 mm
Length of the solder pin	2.6 mm
Pin dimensions	1 x 1 mm
Pin spacing	5.08 mm
Length	12 mm

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## Technical data

### General

Range of articles	CC 2,5/...-GF
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	8

### Standards and Regulations

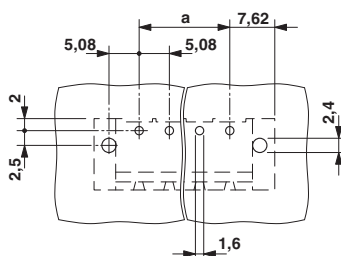
Connection in acc. with standard	EN-VDE
	CUL
Flammability rating according to UL 94	V0

### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Drawings

Drilling diagram



## Approvals

### Approvals

## Printed-circuit board connector - CC 2,5/ 8-GF-5,08 P26 THR AU - 1703100

### Approvals


#### Approvals

EAC / cULus Recognized

Ex Approvals

#### Approval details

EAC		B.01742
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cULus Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	E60425-19931011
	D	B	
Nominal voltage UN	300 V	300 V	
Nominal current IN	10 A	16 A	

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