

# Printed-circuit board connector - CCV 2,5/ 6-GF-5,08-LR P26THR - 1792779

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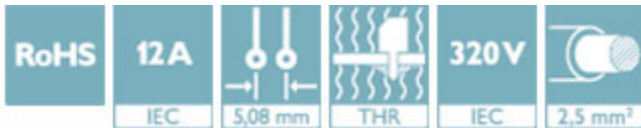
Header, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 6, pitch: 5.08 mm, color: black, contact surface: Tin, mounting: THR soldering




The figure shows a 10-position version of the product

## Why buy this product

- ✓ Designed for integration into the SMT soldering process
- ✓ Vertical connection enables multi-row arrangement on the PCB
- ✓ Screwable flange for superior mechanical stability
- ✓ Automatic locking and intuitive release through Lock and Release operating lever in contrasting color
- ✓ Maximum flexibility when it comes to device design – one header for connectors with different connection technologies



## Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 615785
GTIN	4046356615785
Weight per Piece (excluding packing)	0.180 g
Custom tariff number	85366930
Country of origin	Germany

## Technical data

### Dimensions

Length [ l ]	8.6 mm
Pitch	5.08 mm

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## Technical data

### Dimensions

Dimension a	25.4 mm
Width [ w ]	40.64 mm
Constructional height	12 mm
Height [ h ]	14.6 mm
Length of the solder pin	2.6 mm
Pin dimensions	1,0 x 1,0
Hole diameter	1.6 mm

### General

Range of articles	CCV 2,5/..-GF-LR
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 <sub>N</sub>	12 A
Insulating material	LCP
Flammability rating according to UL 94	V0
Color	black
Number of positions	6

### Standards and Regulations

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

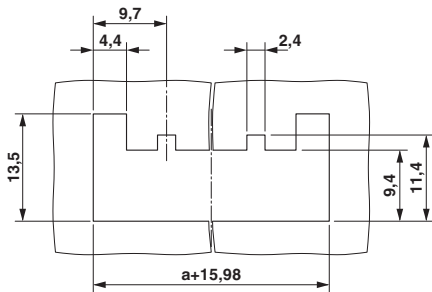
### Environmental Product Compliance

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

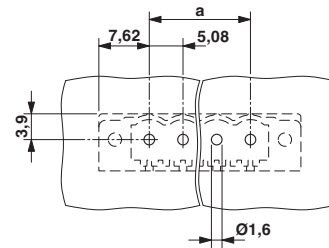
## Drawings

# Printed-circuit board connector - CCV 2,5/ 6-GF-5,08-LR P26THR - 1792779

Schematic diagram

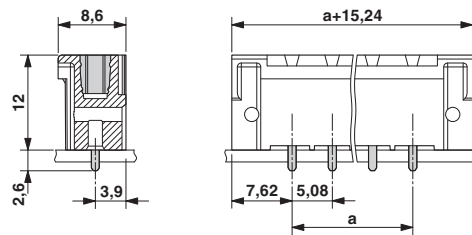


Drilling diagram



Panel cutout

Dimensional drawing



## 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 4.0	EC002637
ETIM 5.0	EC002637
ETIM 6.0	EC002637

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## Classifications

### UNSPSC

UNSPSC 6.01	30211810
UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

## Approvals


### Approvals


#### Approvals


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

#### Ex Approvals

### Approval details

VDE Gutachten mit Fertigungsüberwachung		<a href="http://www.vde.com/en/Institute/OnlineService/VDE-approved-products/Pages/Online-Search.aspx">http://www.vde.com/en/Institute/OnlineService/ VDE-approved-products/Pages/Online-Search.aspx</a>	40041286
Nominal current IN	12 A		
Nominal voltage UN	400 V		

IECCEB Scheme		<a href="http://www.iecee.org/">http://www.iecee.org/</a>	DE1-55409-B1
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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
	B	D	
Nominal current IN	16 A	10 A	
Nominal voltage UN	300 V	300 V	

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## Approvals

EAC		B.01742
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IECEE CB Scheme		<a href="http://www.iecee.org/">http://www.iecee.org/</a>	DE1-58421-B1B2
Nominal current I <sub>N</sub>	12 A		
Nominal voltage U <sub>N</sub>	400 V		

## Accessories

### Accessories

#### Coding element

Coding star - CR-MSTB - 1734401

Coding section, inserted into the recess in the header or the inverted plug, red insulating material



Coding section - CR-MSTB NAT HT - 1954362

HT coding section, prior to the reflow soldering process it is inserted into the recess on the header, made from high-temperature-resistant beige insulation material

