

# Printed-circuit board connector - CC 2,5/19-GF-LR P20 THR - 1836858

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PCB headers, nominal current: 12 A, number of positions: 19, pitch: 5 mm, color: black, contact surface: Tin, mounting: THR soldering



The figure shows a 16-position version

#### Your advantages

- ☑ Designed for integration into the SMT soldering process
- Maximum flexibility when it comes to device design one header for connectors with different connection technologies
- Mutomatic locking and intuitive release through Lock and Release operating lever in contrasting color
- Screwable flange for superior mechanical stability



### Key Commercial Data

Packing unit	52 pc	
Minimum order quantity	52 pc	
GTIN	4 055626 021140	
GTIN	4055626021140	

### Technical data

#### Dimensions

Length [1]	12 mm
Width	105 mm
Pitch	5 mm
Dimension a	90 mm
Width [ w ]	105 mm
Height [ h ]	10.57 mm
Height	8.57 mm
Length of the solder pin	2 mm
Pin dimensions	1 x 1 mm
Length	12 mm



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## Technical data

#### General

Range of articles	CC 2,5/GF-LR
Insulating material group	Illa
Rated surge voltage (III/3)	4 kV
Rated surge voltage (III/2)	4 kV
Rated surge voltage (II/2)	4 kV
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	19

#### Packaging information

Type of packaging	packed in cardboard
Pieces per package	52
Denomination packing units	Pcs.

#### Standards and Regulations

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

#### Environmental Product Compliance

	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



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Type: MSTB 2,5/...-STF with CC 2,5/...-GF-LR P20 THR

### Approvals

Approvals

#### Approvals

cULus Recognized / EAC

Ex Approvals

#### Approval details

cULus Recognized	http://database.ul.com/cgi-bin/XYV/template/L	ISEXT/1FRAME/index.htm E60425-19931011
	В	D
Nominal voltage UN	300 V	300 V
Nominal current IN	16 A	10 A

EAC	EAC	B.01742



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