Printed-circuit board connector - CC 2,5/18-GF-LR P20 THR - 1836845

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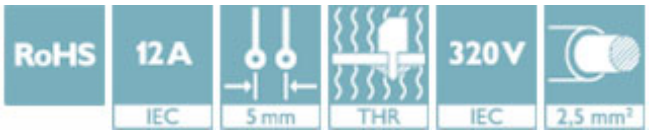
PCB headers, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 18, pitch: 5 mm, color: black, contact surface: Tin, mounting: THR soldering

The figure shows a 16-position version

Why buy this product

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



Key Commercial Data

Packing unit	50 STK
GTIN	4 055626 021133
GTIN	4055626021133

Technical data

Dimensions

Length [l]	12 mm
Width	100 mm
Pitch	5 mm
Dimension a	85 mm
Width [w]	100 mm
Height [h]	10.57 mm
Constructional height	8.57 mm
Length of the solder pin	2 mm
Pin dimensions	1 x 1 mm
Length	12 mm

General

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Technical data

General

Range of articles	CC 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/2)	320 V
Rated voltage (II/2)	400 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	12 A
Insulating material	LCP
Flammability rating according to UL 94	V0
Color	black
Number of positions	18

Packaging information

Type of packaging	packed in cardboard
Pieces per package	50
Denomination packing units	Pcs.

Standards and Regulations

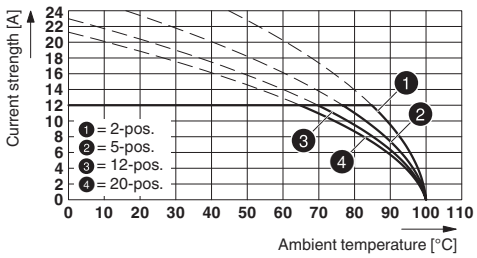
Connection in acc. with standard	EN-VDE
Flammability rating according to UL 94	V0

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

Diagram



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

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Approvals

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cULus Recognized

Ex Approvals

Approval details

cULus Recognized http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm E60425-19931011

	D	B
Nominal voltage UN	300 V	300 V
Nominal current IN	10 A	16 A

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