

Printed-circuit board connector - CC 2,5/ 7-GF-LR P20 THR - 1836735

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)

PCB headers, nominal current: 12 A, number of positions: 7, pitch: 5 mm, color: black, contact surface: Tin, mounting: THR soldering



The figure shows an 10-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
- ✓ 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 pc
GTIN	
GTIN	4055626021027

Technical data

Dimensions

Length [l]	12 mm
Width	45 mm
Pitch	5 mm
Dimension a	30 mm
Width [w]	45 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

General

Printed-circuit board connector - CC 2,5/ 7-GF-LR P20 THR - 1836735

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	7

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

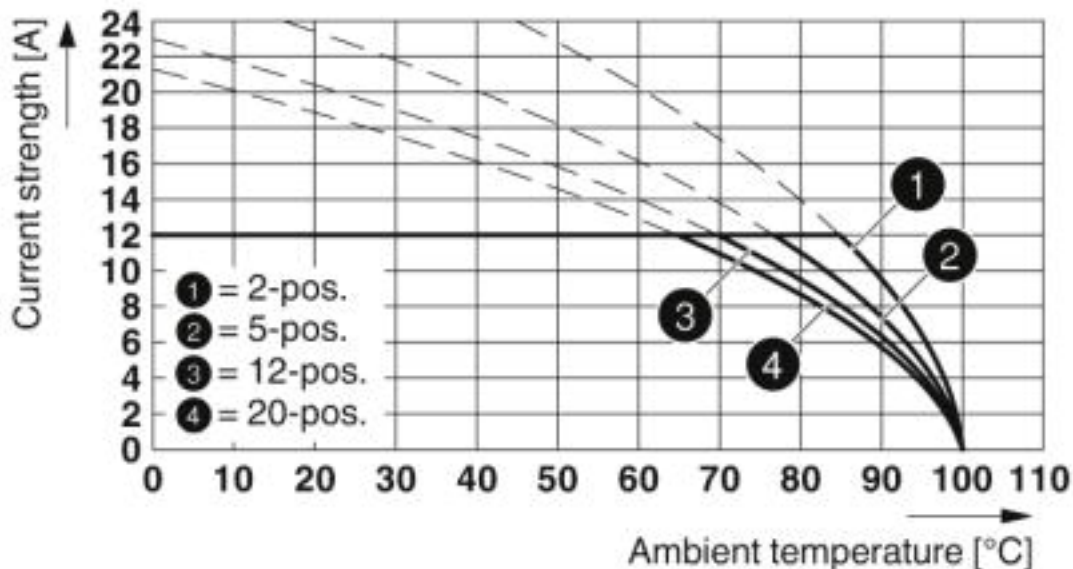
Environmental Product Compliance

	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

Printed-circuit board connector - CC 2,5/ 7-GF-LR P20 THR - 1836735

Diagram



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/LISEXT/1FRAME/index.htm	E60425-19931011
	B		D
Nominal voltage UN	300 V		300 V
Nominal current IN	16 A		10 A

EAC		B.01742
-----	--	---------

Phoenix Contact 2019 © - all rights reserved
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
Flachmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>