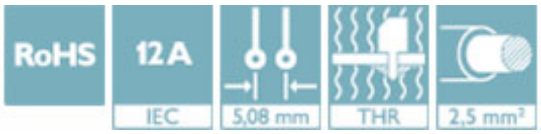
Printed-circuit board connector - CC 2,5/ 8-GF-5,08-LR P26THR - 1792685

PCB headers, nominal current: 12 A, number of positions: 8, pitch: 5.08 mm, color: black, contact surface: Tin, mounting: THR soldering

The figure shows a 10-position version of the product

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
- Screwable flange for superior mechanical stability
- Automatic locking and intuitive release through Lock and Release operating lever in contrasting color



Key Commercial Data

Packing unit	50 pc
GTIN	4 046356 615693
GTIN	4046356615693

Technical data

Dimensions

Length [l]	12 mm
Width	50.8 mm
Pitch	5.08 mm
Dimension a	35.56 mm
Width [w]	50.8 mm
Height [h]	11.2 mm
Height	8.6 mm
Length of the solder pin	2.6 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	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
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

	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/ 8-GF-5,08-LR P26THR - 1792685

Drilling diagram

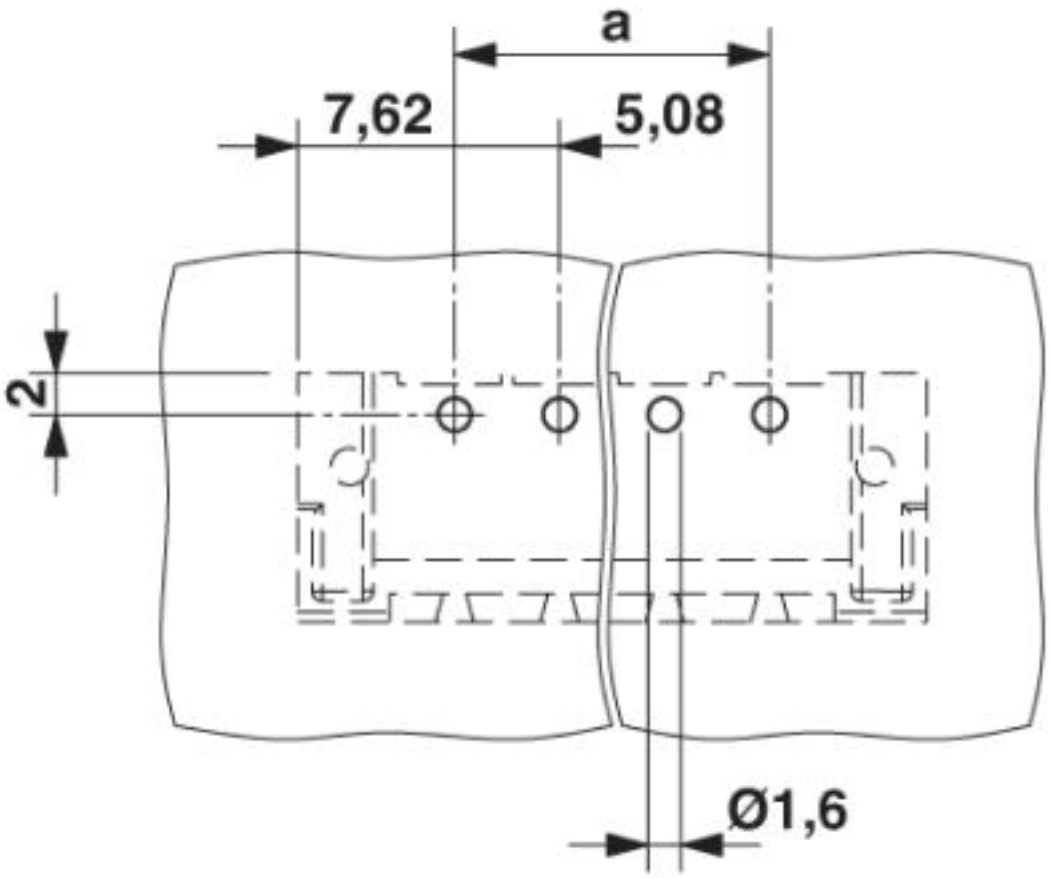

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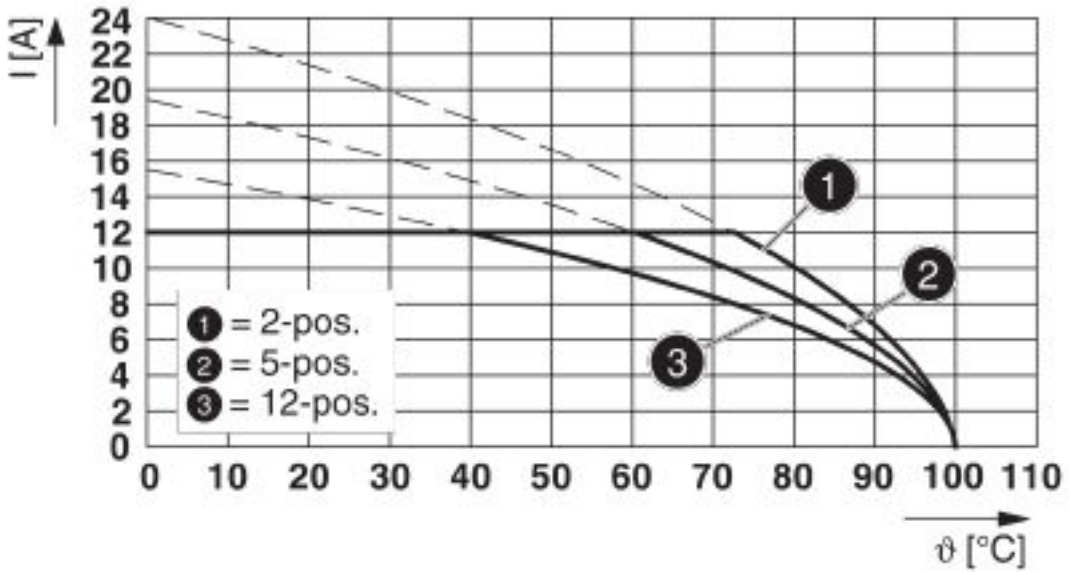
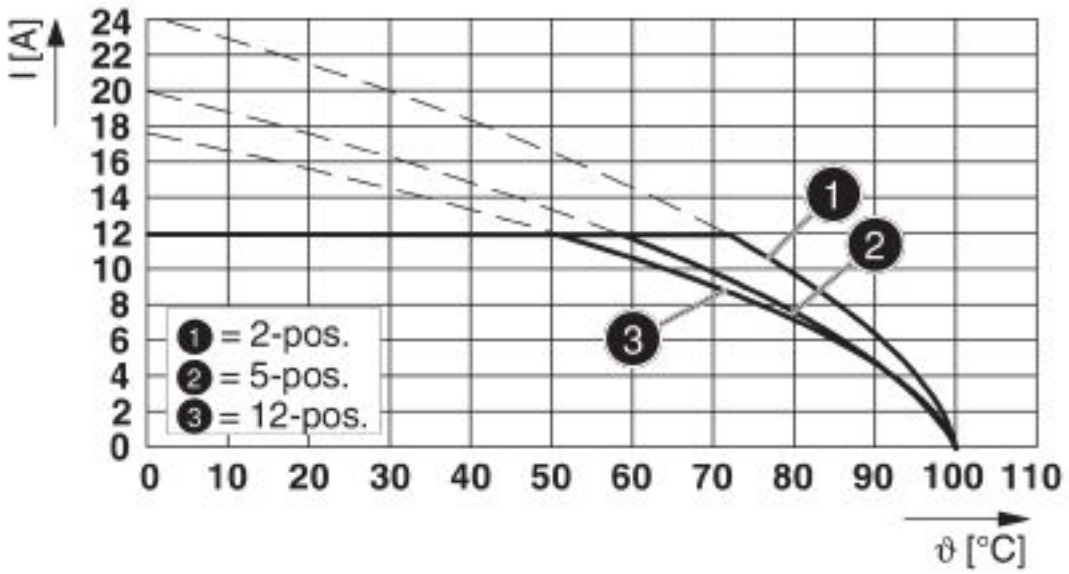
Diagram



Type: MVSTB(R/W) 2,5/...-STF-5,08 with CC 2,5/...-GF-5,08-LR P...THR

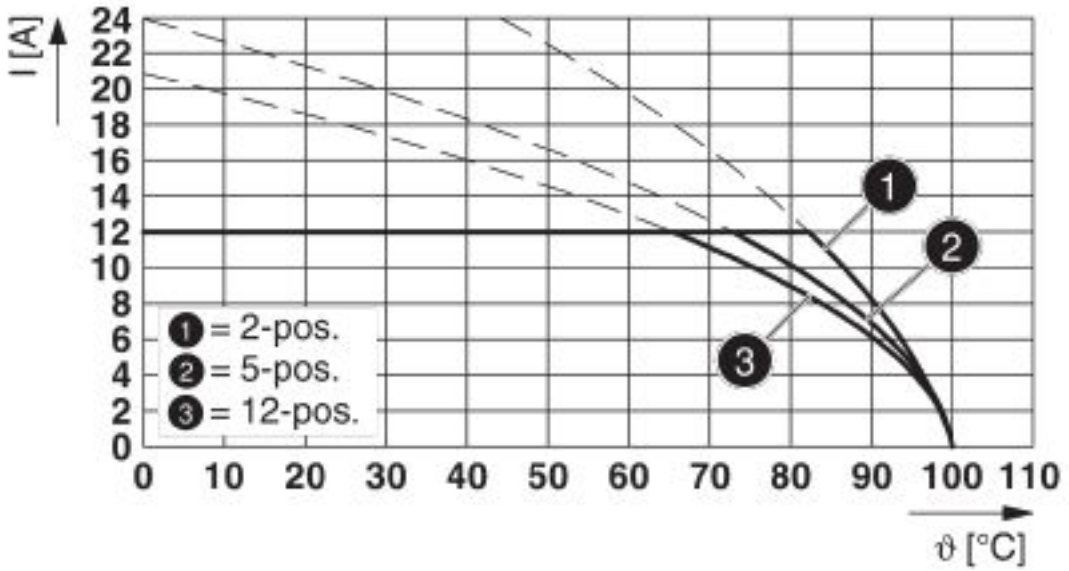
Diagram



Type: SMSTB 2,5/...-STF-5,08 with CC 2,5/...-GF-5,08-LR P...THR

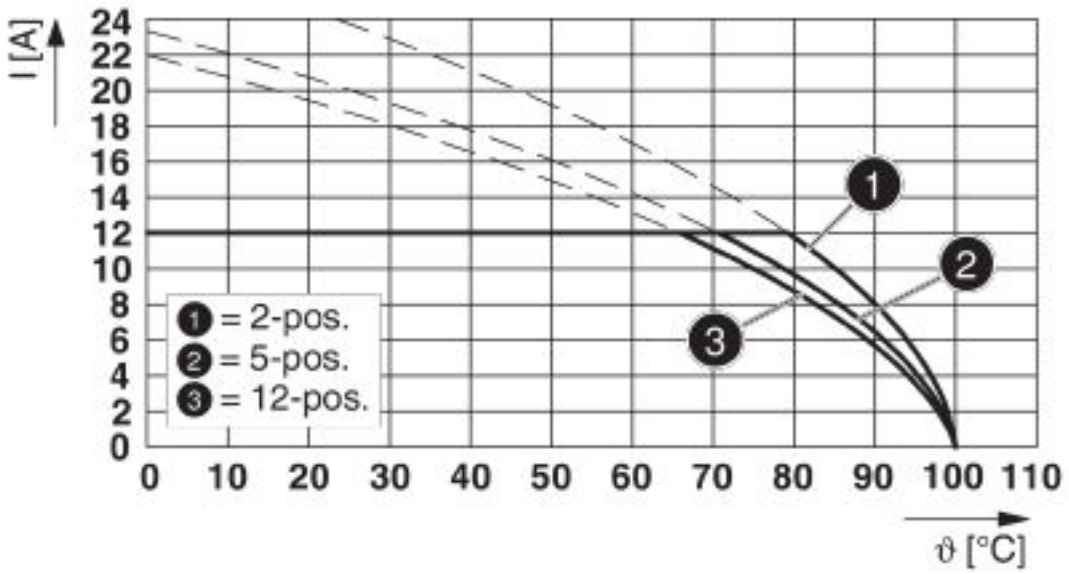
Printed-circuit board connector - CC 2,5/ 8-GF-5,08-LR P26THR - 1792685

Diagram



Type: MSTBT 2,5/...-STF-5,08 with CC 2,5/...-GF-5,08-LR P...THR

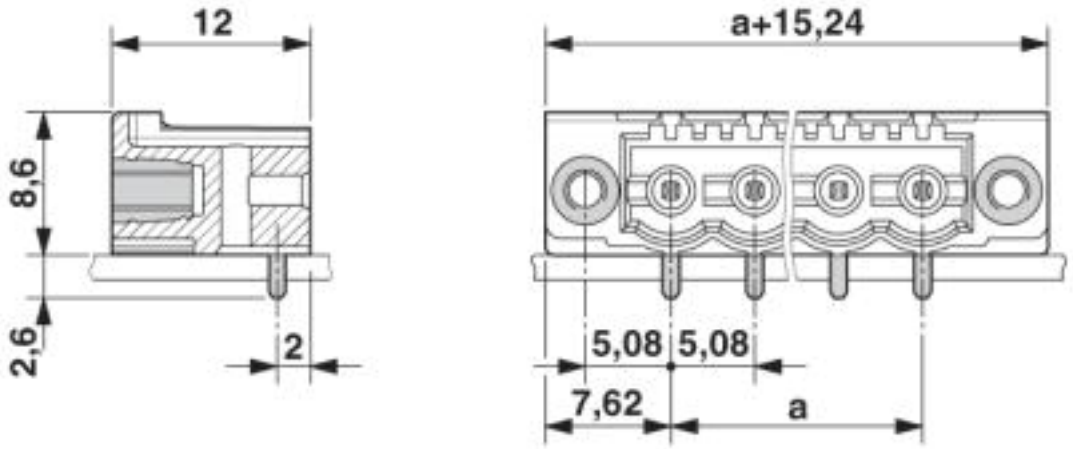
Diagram



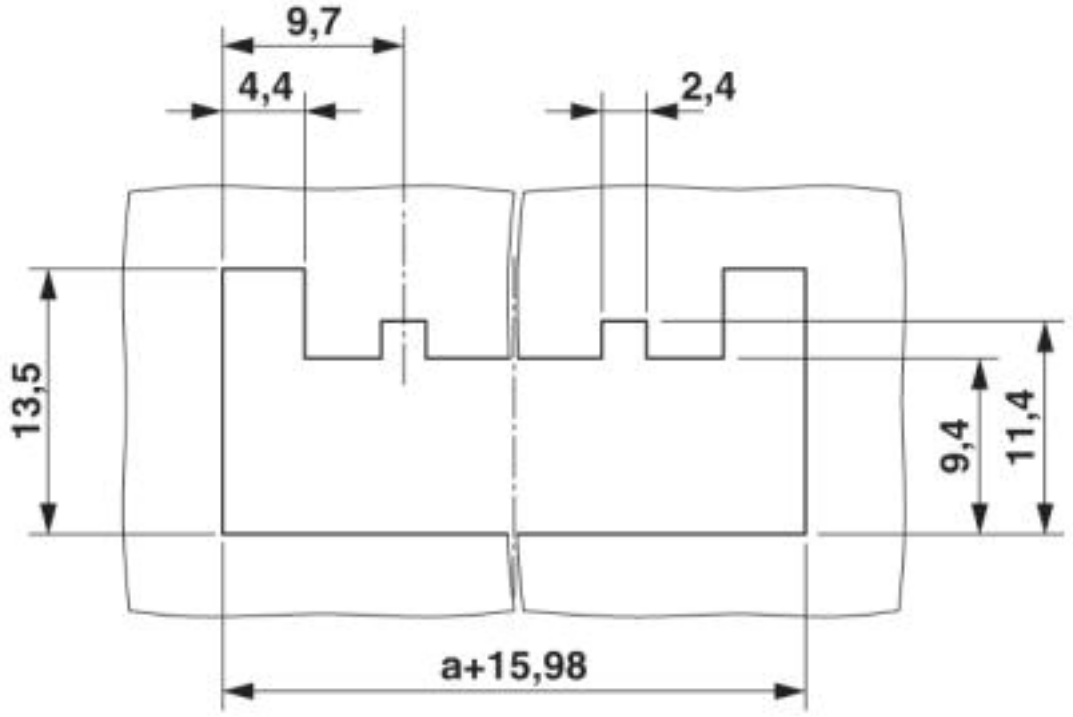
Type: FRONT-MSTB 2,5/...-STF-5,08 with CC 2,5/...-GF-5,08-LR P...THR

Printed-circuit board connector - CC 2,5/ 8-GF-5,08-LR P26THR - 1792685

Dimensional drawing



Schematic diagram



Panel cutout

Approvals

Approvals

Printed-circuit board connector - CC 2,5/ 8-GF-5,08-LR P26THR - 1792685

Approvals

Approvals

IECEE CB Scheme / VDE Gutachten mit Fertigungsüberwachung / EAC / cULus Recognized

Ex Approvals

Approval details

IECEE CB Scheme	CB scheme	http://www.iecee.org/	DE1-58421-B1B2

Nominal voltage UN	400 V
Nominal current IN	12 A

VDE Gutachten mit Fertigungsüberwachung	VDE	http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx	40041286

Nominal voltage UN	400 V
Nominal current IN	12 A

EAC	EAC	B.01742

cULus Recognized	c UL us	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

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