

Printed-circuit board connector - PC 4/11-G-7,62 - 1804881

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>)

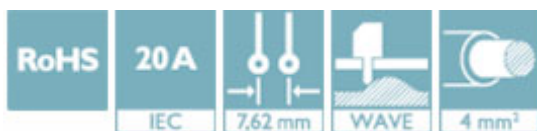


PCB headers, nominal current: 20 A, number of positions: 11, pitch: 7.62 mm, color: green, contact surface: Tin, mounting: Wave soldering, Mounting flange: Accessory Order No. 1827570

The figure shows a 5-pos. version of the product

Your advantages

- ✓ Well-known mounting principle allows worldwide use



Key Commercial Data

Packing unit	50 pc
Minimum order quantity	50 pc
GTIN	 4 017918 046323
GTIN	4017918046323

Technical data

Dimensions

Length [l]	29 mm
Width	83.8 mm
Pitch	7.62 mm
Dimension a	76.2 mm
Width [w]	83.8 mm
Height [h]	19.25 mm
Height	14.25 mm
Length of the solder pin	5 mm
Pin spacing	7.62 mm
Length	29 mm

General

Range of articles	PC 4/...-G
-------------------	------------

Printed-circuit board connector - PC 4/11-G-7,62 - 1804881

Technical data

General

Insulating material group	IIIa
Rated surge voltage (III/3)	6 kV
Rated surge voltage (III/2)	6 kV
Rated surge voltage (II/2)	6 kV
Rated voltage (III/3)	400 V
Rated voltage (III/2)	630 V
Rated voltage (II/2)	630 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	20 A
Maximum load current	20 A
Insulating material	PBT
Flammability rating according to UL 94	V0
Color	green
Number of positions	11

Standards and Regulations

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

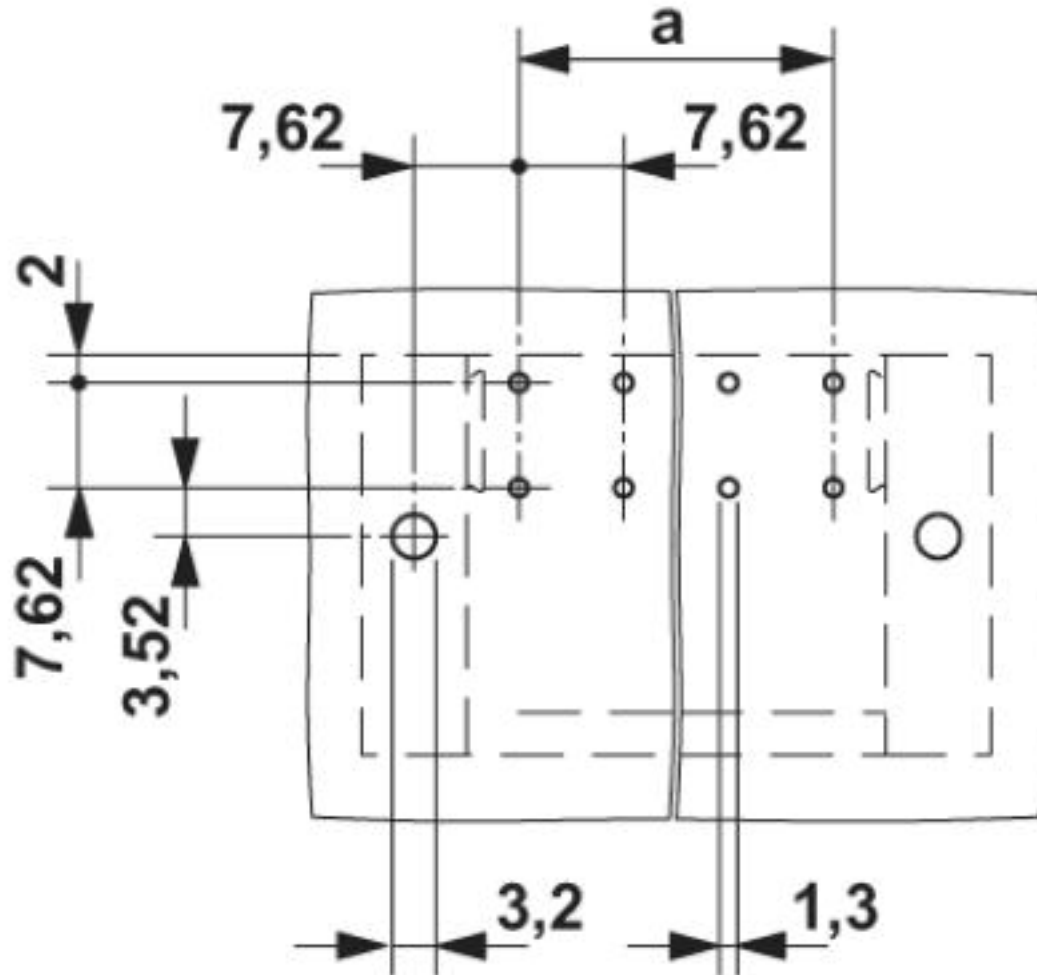
Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

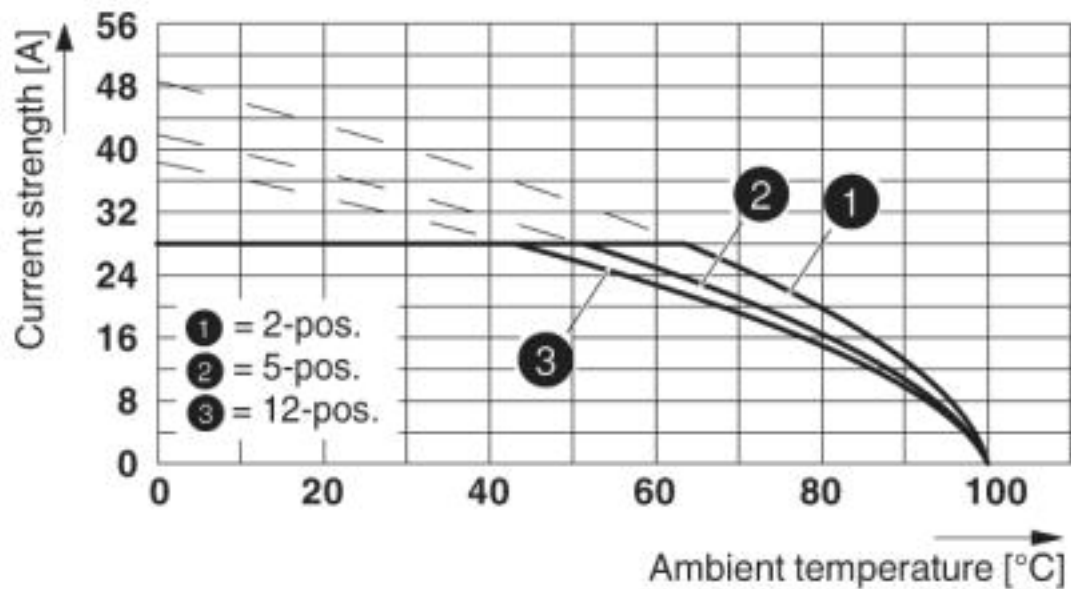
Printed-circuit board connector - PC 4/11-G-7,62 - 1804881

Drilling diagram



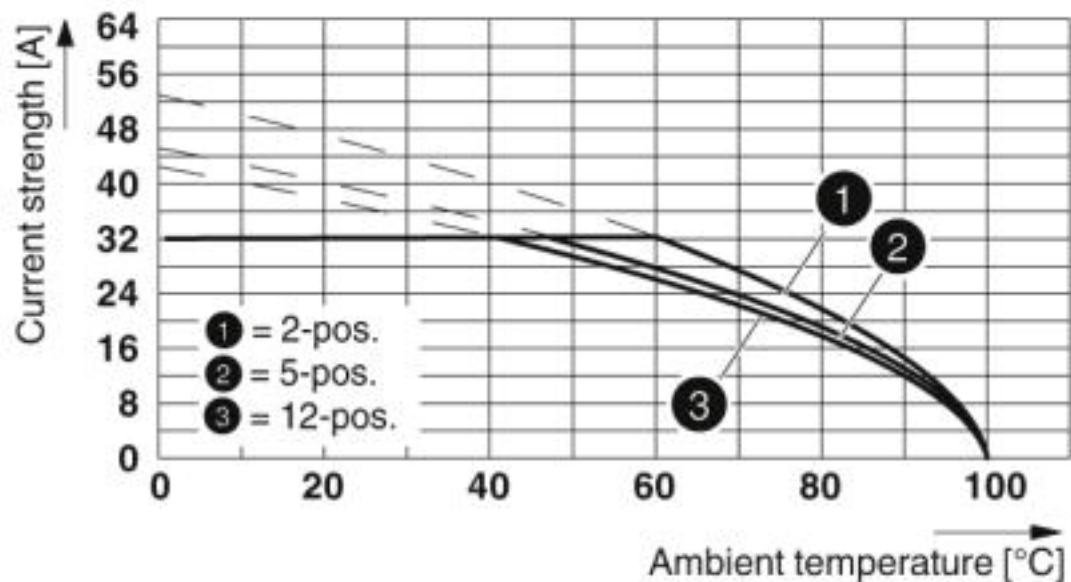
Printed-circuit board connector - PC 4/11-G-7,62 - 1804881

Diagram



Derating curve for: PC 5/...-ST1-7,62 with PC 4/...-G-7,62
Conductor cross section: 4 mm²

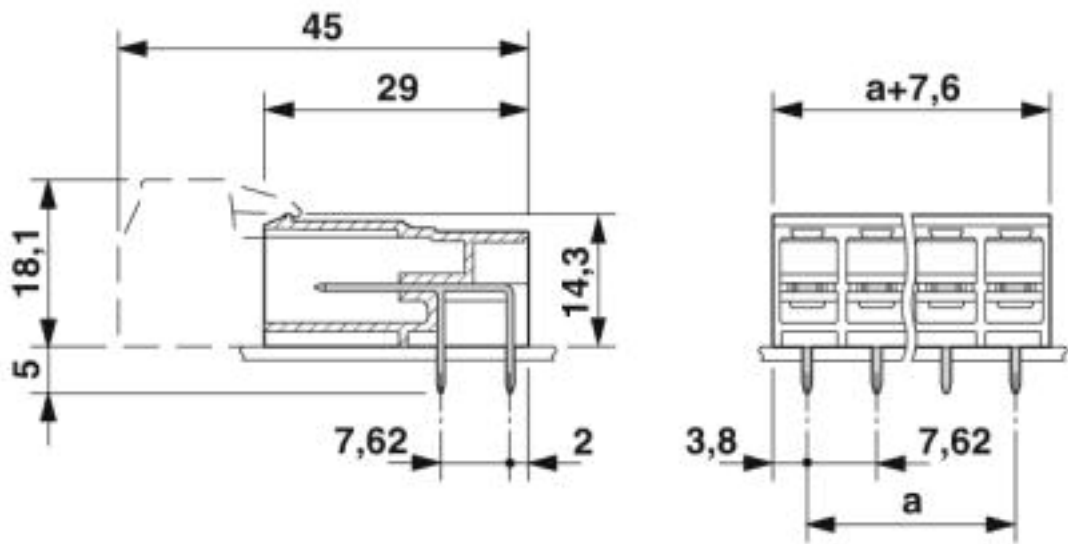
Diagram



Derating curve for: PC 5/...-ST1-7,62 with PC 4/...-G-7,62
Conductor cross section: 6 mm²

Printed-circuit board connector - PC 4/11-G-7,62 - 1804881

Dimensional drawing



Approvals

Approvals

Approvals

DNV GL / CSA / RS / BV / LR / EAC / cULus Recognized

Ex Approvals

Approval details

DNV GL		https://approvalfinder.dnvgl.com/	TAE00001EZ
CSA		http://www.csagroup.org/services-industries/product-listing/	13631
	B	C	
Nominal voltage UN	300 V	300 V	
Nominal current IN	20 A	20 A	
RS		http://www.rs-head.spb.ru/en/index.php	17.00014.272

Printed-circuit board connector - PC 4/11-G-7,62 - 1804881

Approvals

BV		http://www.veristar.com/portal/veristarinfo/generalinfo/approved/approvedProducts/equipmentAndMaterials	35433/B0 BV
----	---	---	-------------

LR		http://www.lr.org/en	96/20012
----	---	---	----------

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

cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-19920722
	B	C	
Nominal voltage UN	300 V	300 V	
Nominal current IN	30 A	30 A	

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

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