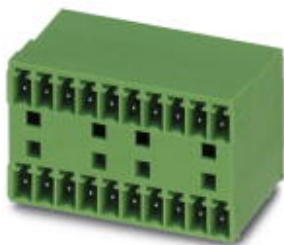


Printed-circuit board connector - MCD 1,5/ 6-G1-3,81 OG - 1702367

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: 8 A, number of positions: 6, pitch: 3.81 mm, color: orange, contact surface: Tin, mounting: Wave soldering

The figure shows a 10-pos. version with 20 contacts

Your advantages

- ✓ Well-known mounting principle allows worldwide use
- ✓ Conductor connection on several levels enables higher contact density
- ✓ Maximum flexibility when it comes to device design – one header for connectors with different connection technologies



Key Commercial Data

Packing unit	50 pc
GTIN	
GTIN	4046356584869

Technical data

Dimensions

Length [l]	21.9 mm
Width	24.25 mm
Pitch	3.81 mm
Dimension a	19.05 mm
Width [w]	24.25 mm
Height [h]	26.5 mm
Height	23 mm
Length of the solder pin	3.5 mm
Pin dimensions	0.8 x 0.8 mm
Length	21.9 mm

General

Printed-circuit board connector - MCD 1,5/ 6-G1-3,81 OG - 1702367

Technical data

General

Range of articles	MCD 1,5/...-G1
Rated voltage (III/3)	160 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	8 A
Color	orange
Number of positions	6

Standards and Regulations

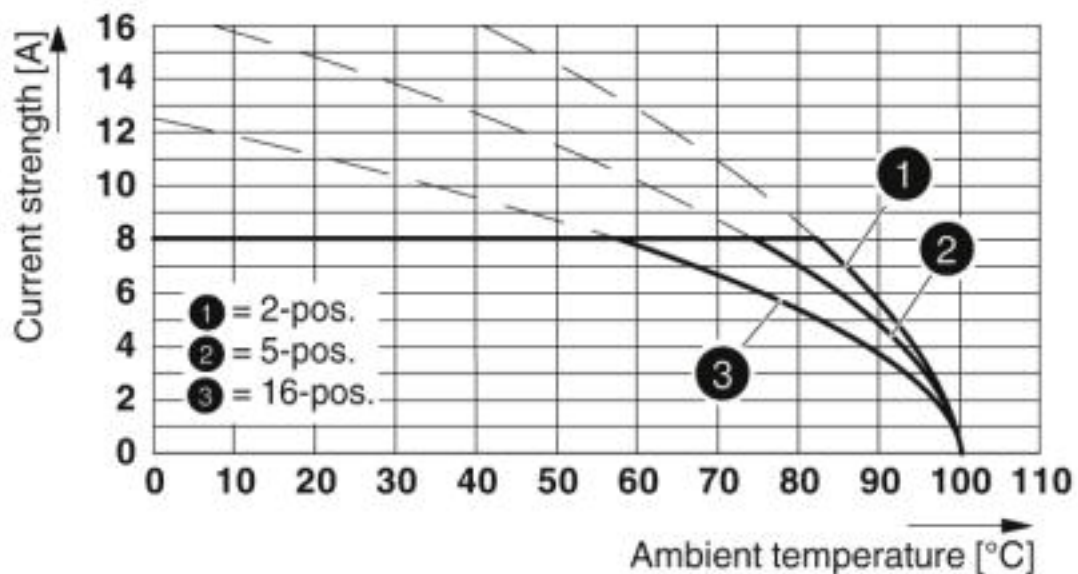
Connection in acc. with standard	EN-VDE
----------------------------------	--------

Environmental Product Compliance

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

Drawings

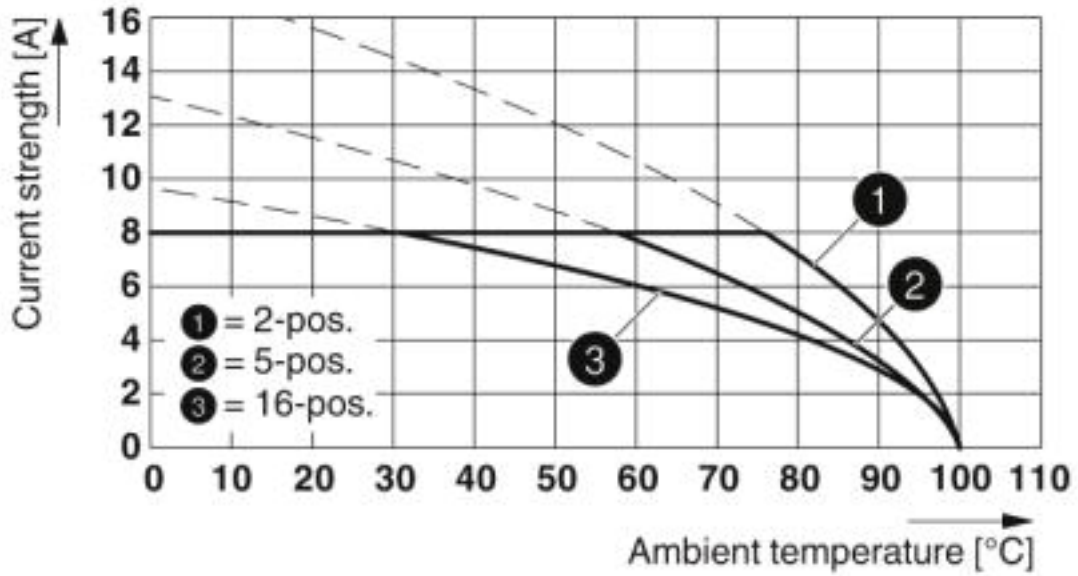
Diagram



Type: MC 1,5/...-ST-3,81 with MCD 1,5/...-G1-3,81

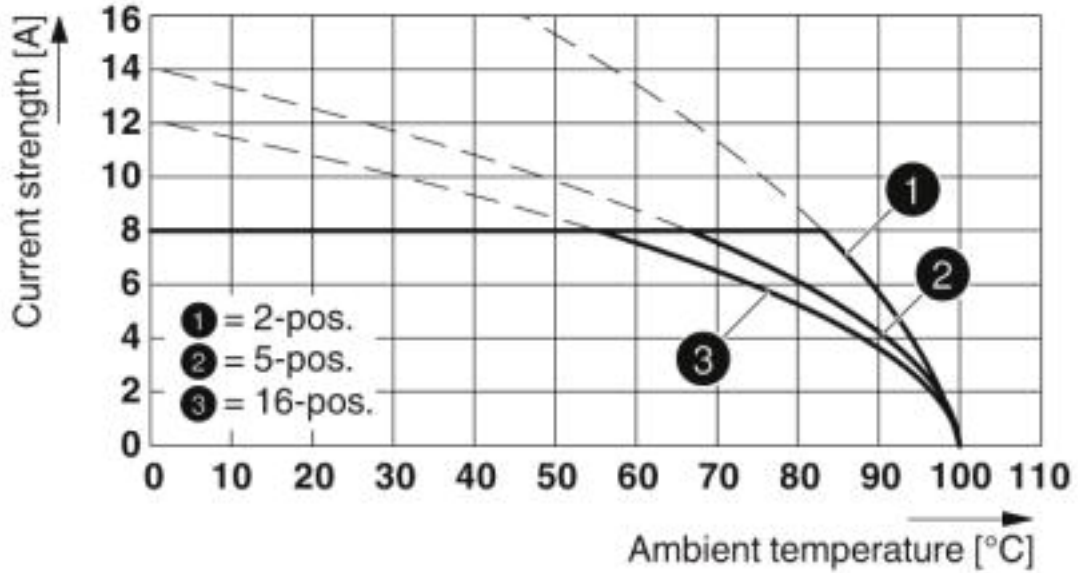
Printed-circuit board connector - MCD 1,5/ 6-G1-3,81 OG - 1702367

Diagram



Type: MCV(W/R) 1,5/...-ST-3,81 with MCD 1,5/...-G1-3,81

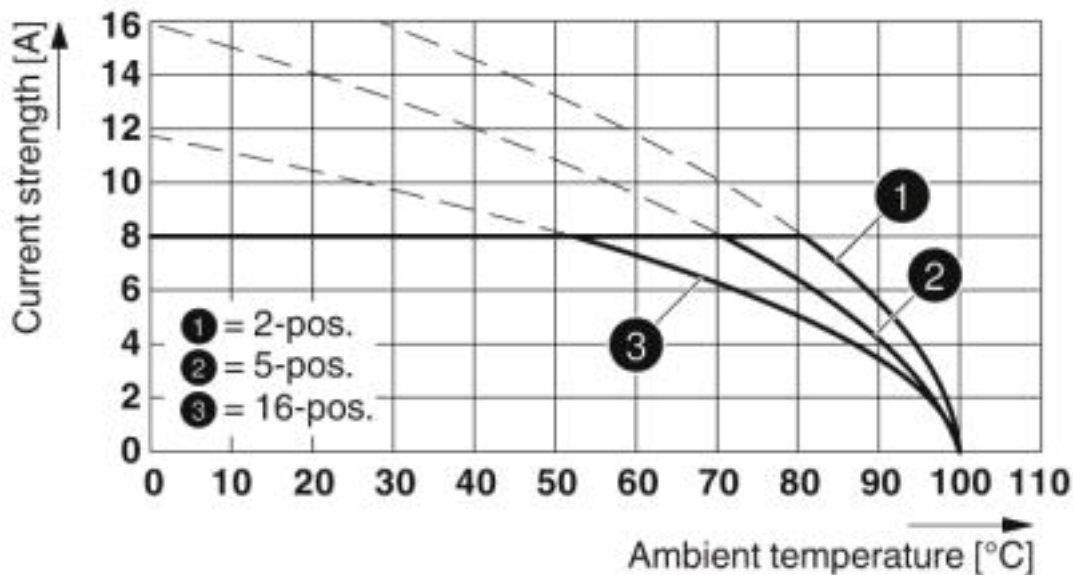
Diagram



Type: FRONT-MC 1,5/...-ST-3,81 with MCD 1,5/...-G1-3,81

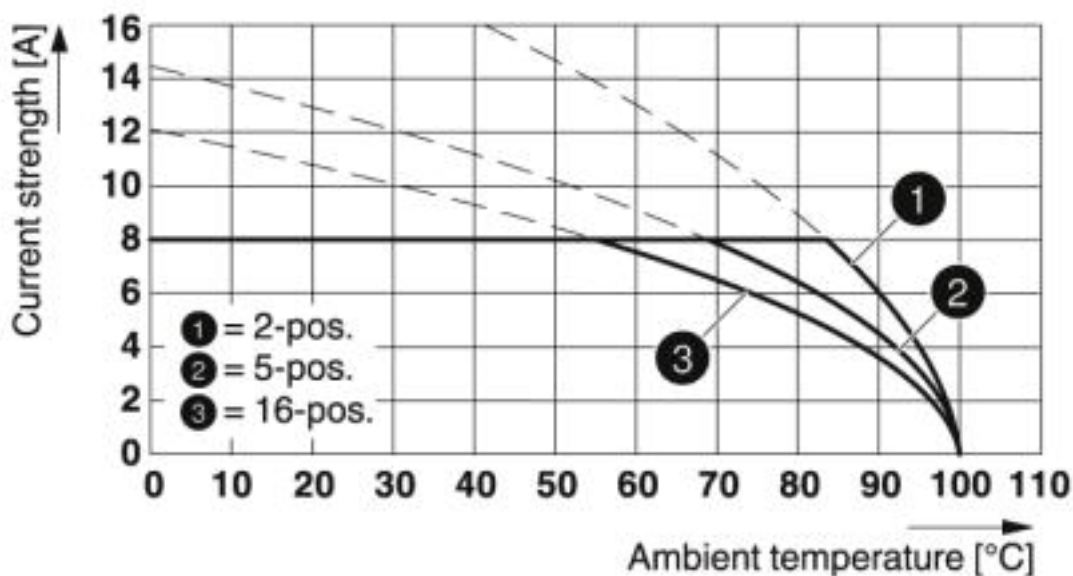
Printed-circuit board connector - MCD 1,5/ 6-G1-3,81 OG - 1702367

Diagram



Type: FK-MCP 1,5/...-ST-3,81 with MCD 1,5/...-G1-3,81

Diagram



Type: FMC 1,5/...-ST-3,81 with MCD 1,5/...-G1-3,81

Approvals

Approvals

Printed-circuit board connector - MCD 1,5/ 6-G1-3,81 OG - 1702367

Approvals

Approvals

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

Ex Approvals

Approval details

IECEE CB Scheme		http://www.iecee.org/	DE1-60987-B1B2
Nominal voltage UN		160 V	
Nominal current IN		8 A	

VDE Gutachten mit Fertigungsüberwachung		http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx	40011723
Nominal voltage UN		160 V	
Nominal current IN		8 A	

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

cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-20110128
Nominal voltage UN		B 300 V	D 300 V
Nominal current IN		8 A	8 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>