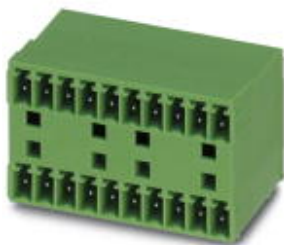


Printed-circuit board connector - MCD 1,5/ 6-G1-3,81 OG - 1702367

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PCB headers, nominal current: 8 A, rated voltage (III/2): 160 V, 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

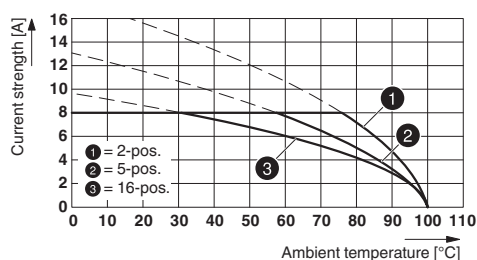
Connection in acc. with standard	EN-VDE
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Environmental Product Compliance

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

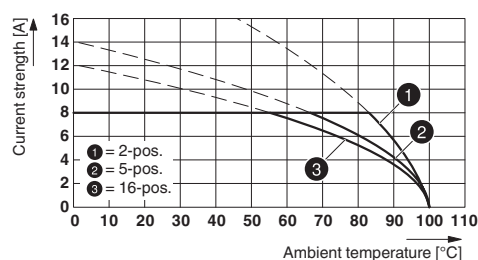
Drawings

Diagram



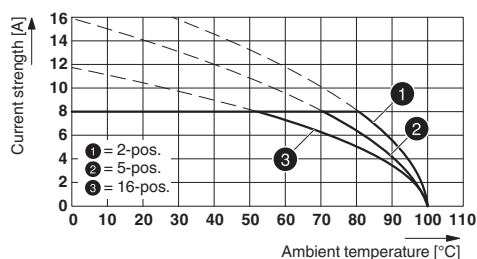
Type: MCV(W/R) 1,5/...-ST-3,81 with MCD 1,5/...-G1-3,81

Diagram



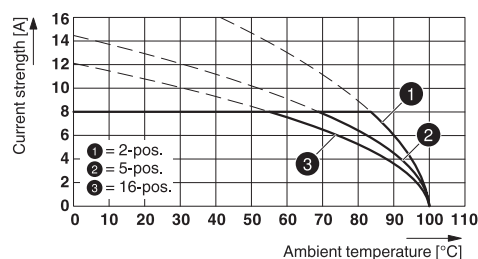
Type: FRONT-MC 1,5/...-ST-3,81 with MCD 1,5/...-G1-3,81

Diagram



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

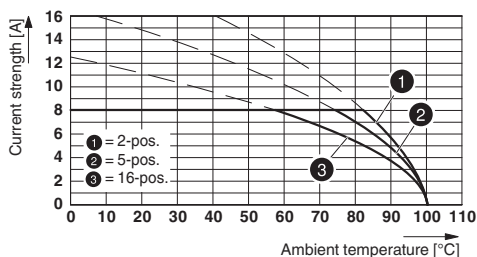
Diagram



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

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

Diagram



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

Approvals

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

Approvals

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

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