

# Printed-circuit board connector - SMC 1,5/ 3-GF-3,81 BK - 1729289

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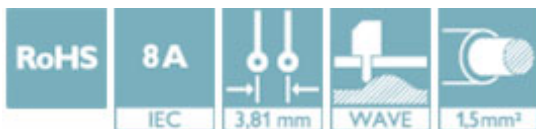
PCB headers, nominal current: 8 A, number of positions: 3, pitch: 3.81 mm, color: black, contact surface: Tin, mounting: Wave soldering




The figure shows a 10-position version of the product

## Your advantages

- ✓ Well-known mounting principle allows worldwide use
- ✓ Screwable flange for superior mechanical stability
- ✓ Angled connection enables multi-row arrangement on the PCB
- ✓ Maximum flexibility when it comes to device design – one header for connectors with different connection technologies



## Key Commercial Data

Packing unit	50 pc
GTIN	 4 046356 147699
GTIN	4046356147699

## Technical data

### Dimensions

Pitch	3.81 mm
Dimension a	7.62 mm
Height	11 mm
Length of the solder pin	3.4 mm
Pin dimensions	0.8 x 0.8 mm

### General

Range of articles	SMC 1,5/...-GF
Rated voltage (III/3)	160 V
Connection in acc. with standard	EN-VDE
Nominal current I <sub>N</sub>	8 A

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## Technical data

### General

Color	black
Number of positions	3

### Standards and Regulations

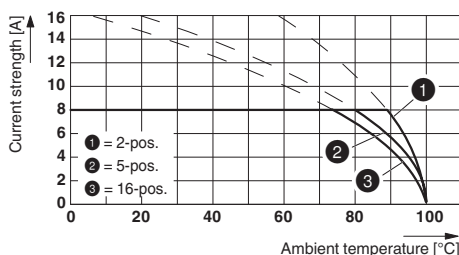
Connection in acc. with standard	EN-VDE
	CUL

### Environmental Product Compliance

REACH SVHC	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

Diagram



Type: FRONT-MC 1,5/...-STF-3,81 with SMC 1,5/...-GF-3,81

## Approvals

### Approvals

### Approvals

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

### Ex Approvals


### Approval details


IECEE CB Scheme		<a href="http://www.iecee.org/">http://www.iecee.org/</a>	DE1-60987-B1B2
Nominal voltage UN	160 V		


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### Approvals

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

EAC		B.01742
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cULus Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	E60425-20110128
	D	B	
Nominal voltage UN	300 V	300 V	
Nominal current IN	8 A	8 A	

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