

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	1 pc
Minimum order quantity	50 pc
GTIN	
GTIN	4046356147699
Weight per Piece (excluding packing)	2.110 g
Custom tariff number	85366930
Country of origin	Germany

Technical data

Dimensions

Length [l]	13.11 mm
Width	21.82 mm
Pitch	3.81 mm
Dimension a	7.62 mm

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Technical data

Dimensions

Width [w]	21.82 mm
Height [h]	14.62 mm
Height	11.02 mm
Length of the solder pin	3.6 mm
Pin dimensions	0.8 x 0.8 mm
Length	13.11 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 _N	8 A
Color	black
Number of positions	3

Standards and Regulations

Connection in acc. with standard	EN-VDE
	CUL

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"

Classifications

eCl@ss

eCl@ss 4.0	27260700
eCl@ss 4.1	27260700
eCl@ss 5.0	27260700
eCl@ss 5.1	27260700
eCl@ss 6.0	27260700
eCl@ss 7.0	27440402
eCl@ss 8.0	27440402
eCl@ss 9.0	27440402

ETIM

ETIM 3.0	EC001121
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Classifications

ETIM

ETIM 4.0	EC002637
ETIM 5.0	EC002637
ETIM 6.0	EC002637
ETIM 7.0	EC002637

UNSPSC

UNSPSC 6.01	30211810
UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

Approvals


Approvals


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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		

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Approvals

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