

Printed-circuit board connector - IMC 1,5/ 5-G-3,81 GY AU - 1700919

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PCB headers, nominal current: 8 A, number of positions: 5, pitch: 3.81 mm, color: gray, contact surface: Gold, mounting: Wave soldering




The figure shows a 10-position version of the product

Your advantages

- ✓ Gold-plated contacts ensure transfer quality remains stable over the long term
- ✓ Well-known mounting principle allows worldwide use
- ✓ Inverted header with socket contacts for touch-proof device outputs or PCB/PCB connections



Key Commercial Data

Packing unit	50 pc
GTIN	 4 046356 504188
GTIN	4046356504188

Technical data

Dimensions

Length [l]	14.45 mm
Width	19.84 mm
Pitch	3.81 mm
Dimension a	15.24 mm
Width [w]	19.84 mm
Height [h]	10.25 mm
Height	6.85 mm
Length of the solder pin	3.4 mm
Pin dimensions	1.12 mm
Length	14.45 mm

General

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Technical data

General

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

Standards and Regulations

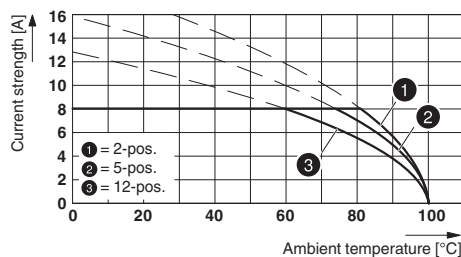
Connection in acc. with standard	EN-VDE
	CUL

Environmental Product Compliance

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

Drawings

Diagram



Type: IMC 1,5/...-G-3,81 AU with MC 1,5/...-G-3,81 P... AU THR

Approvals

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


Ex Approvals

Approval details


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Approvals

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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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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