

# Printed-circuit board connector - IMC 1,5/10-G-3,81 BK AU - 1725788

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PCB headers, nominal current: 8 A, number of positions: 10, pitch: 3.81 mm, color: black, 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 128407
GTIN	4046356128407

## Technical data

### Dimensions

Length [ l ]	14.45 mm
Width	38.89 mm
Pitch	3.81 mm
Dimension a	34.29 mm
Width [ w ]	38.89 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	black
Number of positions	10

### Standards and Regulations

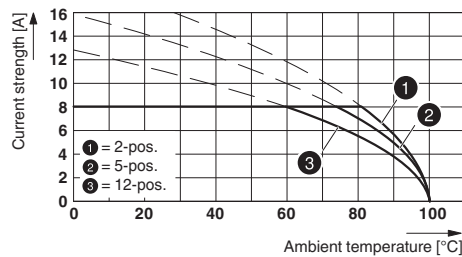
Connection in acc. with standard	EN-VDE
	CUL

### 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

### Approvals

#### Approvals


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


#### Ex Approvals

### Approval details


# Printed-circuit board connector - IMC 1,5/10-G-3,81 BK AU - 1725788

## Approvals

IECEE CB Scheme		<a href="http://www.iecee.org/">http://www.iecee.org/</a>	DE1-60987-B1B2
Nominal voltage UN	160 V		
Nominal current IN	8 A		

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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