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With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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# Printed-circuit board connector - GIC 2,5/ 6-GF-7,62 AU - 1902631

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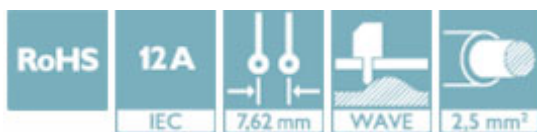
PCB headers, nominal current: 12 A, number of positions: 6, pitch: 7.62 mm, color: green, contact surface: Gold, mounting: Wave soldering




The figure shows a 10-position version of the product

## Why buy this product

- Gold-plated contacts ensure transfer quality remains stable over the long term
- Maximum flexibility when it comes to device design – one header for connectors with different connection technologies
- Easy PCB replacement thanks to plug-in modules
- Well-known mounting principle allows worldwide use
- Larger pitch for increased voltage requirements



## Key Commercial Data

Packing unit	50 STK
Minimum order quantity	50 STK
GTIN	 4 017918 436094
GTIN	4017918436094

## Technical data

### Dimensions

Pitch	7.62 mm
Dimension a	38.1 mm
Constructional height	11 mm
Length of the solder pin	3.5 mm

### General

Range of articles	GIC 2,5/..-GF
Rated voltage (III/3)	500 V
Connection in acc. with standard	EN-VDE
Nominal current I <sub>N</sub>	12 A

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## Technical data

### General

Color	green
Number of positions	6

### Standards and Regulations

Connection in acc. with standard	EN-VDE
	CSA

### 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"

## Approvals

### Approvals

#### Approvals

CSA / VDE Gutachten mit Fertigungsüberwachung / IECCE CB Scheme / EAC / cULus Recognized

#### Ex Approvals

### Approval details

CSA		<a href="http://www.csagroup.org/services-industries/product-listing/">http://www.csagroup.org/services-industries/product-listing/</a>	13631
		D	B
Nominal voltage UN		300 V	300 V
Nominal current IN		10 A	10 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>	40004701
Nominal voltage UN		400 V	
Nominal current IN		12 A	

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## Approvals

IECEE CB Scheme	<b>CB</b> scheme	<a href="http://www.iecee.org/">http://www.iecee.org/</a>	DE1-58978-B1B2
Nominal voltage UN		400 V	
Nominal current IN		12 A	

EAC	<b>EAC</b>	B.01742
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cULus Recognized	<b>cULus</b>	<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>	E60425-19931014
	D	B	
Nominal voltage UN	300 V	250 V	
Nominal current IN	10 A	12 A	

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