



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

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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Feed-through header - GICV 2,5/ 2-G-7,62 - 1828919

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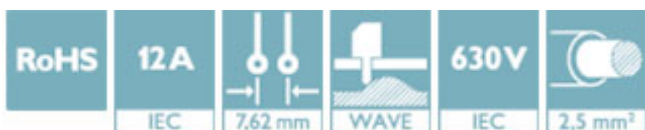
PCB headers, nominal current: 12 A, rated voltage (III/2): 630 V, number of positions: 2, pitch: 7.62 mm, color: green, contact surface: Tin, mounting: Wave soldering



The figure shows a 10-position version of the product

Why buy this product

- ✓ 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
- ✓ Vertical connection enables multi-row arrangement on the PCB



Key Commercial Data

| | |
|------------------------|---------------|
| Packing unit | 50 STK |
| Minimum order quantity | 50 STK |
| GTIN | |
| GTIN | 4017918050801 |

Technical data

Dimensions

| | |
|--------------------------|----------------|
| Length [l] | 10.2 mm |
| Width | 15.14 mm |
| Pitch | 7.62 mm |
| Dimension a | 7.62 mm |
| Width [w] | 15.14 mm |
| Height [h] | 22.6 mm |
| Constructional height | 19 mm |
| Length of the solder pin | 3.6 mm |
| Pin dimensions | 0.48 x 1.14 mm |

Feed-through header - GICV 2,5/ 2-G-7,62 - 1828919

Technical data

Dimensions

| | |
|-------------|---------|
| Pin spacing | 5.04 mm |
| Length | 10.2 mm |

General

| | |
|--|---------------|
| Range of articles | GICV 2,5/..-G |
| Insulating material group | I |
| Rated surge voltage (III/3) | 6 kV |
| Rated surge voltage (III/2) | 6 kV |
| Rated surge voltage (II/2) | 6 kV |
| Rated voltage (III/3) | 500 V |
| Rated voltage (III/2) | 630 V |
| Rated voltage (II/2) | 1000 V |
| Connection in acc. with standard | EN-VDE |
| Nominal current I_N | 12 A |
| Maximum load current | 12 A |
| Insulating material | PA |
| Flammability rating according to UL 94 | V0 |
| Color | green |
| Number of positions | 2 |

Standards and Regulations

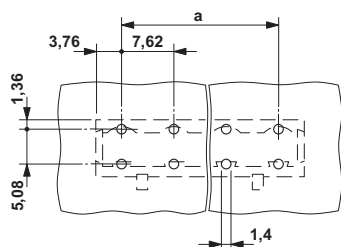
| | |
|--|--------|
| Connection in acc. with standard | EN-VDE |
| | CSA |
| Flammability rating according to UL 94 | V0 |

Environmental Product Compliance

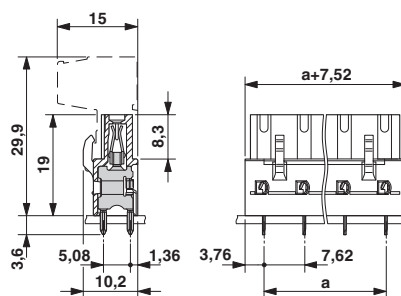
| | |
|------------|---|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
| | No hazardous substances above threshold values |

Drawings

Drilling diagram



Dimensional drawing



Feed-through header - GICV 2,5/ 2-G-7,62 - 1828919

Approvals


Approvals


Approvals


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

Ex Approvals


Approval details

| | | | |
|---|---|---|----------|
| VDE Gutachten mit Fertigungsüberwachung |  | http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx | 40004701 |
| Nominal voltage UN | | 400 V | |
| Nominal current IN | | 12 A | |

| | | | |
|--------------------|---|---|----------------|
| IECEE CB Scheme |  | http://www.iecee.org/ | DE1-58978-B1B2 |
| Nominal voltage UN | | 400 V | |
| Nominal current IN | | 12 A | |

| | | | |
|--------------------|---|---|---------|
| CSA |  | http://www.csagroup.org/services-industries/product-listing/ | 13631 |
| Nominal voltage UN | | D 300 V | B 300 V |
| Nominal current IN | | 10 A | 10 A |

| | | |
|-----|---|---------|
| EAC |  | B.01742 |
|-----|---|---------|

| | | | |
|--------------------|---|---|-----------------|
| cULus Recognized |  | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | E60425-19931014 |
| Nominal voltage UN | | D 300 V | B 250 V |
| Nominal current IN | | 10 A | 12 A |

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