

Printed-circuit board connector - GICV 2,5 HC/10-G-7,62 - 1756566

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PCB headers, nominal current: 16 A, number of positions: 10, pitch: 7.62 mm, color: green, contact surface: Tin, mounting: Wave soldering

The figure shows a 5-pos. version of the product

Your advantages

- Well-known mounting principle allows worldwide use
- Inverted header with socket contacts for touch-proof device outputs or PCB/PCB connections
- Integrated double steel spring provides additional safety in the event of temperature and power fluctuations



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
GTIN	
GTIN	4046356339346
Weight per Piece (excluding packing)	12.400 g
Custom tariff number	85366930
Country of origin	Germany

Technical data

Dimensions

Length [l]	10.2 mm
Width	76.2 mm
Pitch	7.62 mm
Dimension a	68.58 mm

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Technical data

Dimensions

Width [w]	76.2 mm
Height [h]	22.6 mm
Height	19 mm
Length of the solder pin	3.6 mm
Pin dimensions	0.48 x 1.14 mm
Pin spacing	5.08 mm
Length	10.2 mm

General

Range of articles	GICV 2,5 HC/..-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)	630 V
Rated voltage (III/2)	630 V
Rated voltage (II/2)	1000 V
Connection in acc. with standard	EN-VDE
Nominal current I _N	16 A
Insulating material	PA
Flammability rating according to UL 94	V0
Color	green
Number of positions	10

Standards and Regulations

Connection in acc. with standard	EN-VDE
	CUL
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

Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701

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Classifications

eCl@ss

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
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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EAC / cULus Recognized / IECCEB Scheme / VDE Zeichengenehmigung

Ex Approvals

Approval details

EAC		B.01742
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Approvals

cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-19931014
	B		D
Nominal voltage UN	250 V		300 V
Nominal current IN	16 A		10 A

IECEE CB Scheme		http://www.iecee.org/	DE1-60988-B1B2
Nominal voltage UN		400 V	
Nominal current IN		16 A	

VDE Zeichengenehmigung		http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx	40050079
Nominal voltage UN		400 V	
Nominal current IN		16 A	

Accessories

Additional products

Plug - GIC 2,5 HCV/10-ST-7,62 - 1745700



PCB connector, nominal current: 16 A, number of positions: 10, pitch: 7.62 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin

Feed-through header - GMSTBA 2,5 HC/10-G-7,62 - 1728934



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Accessories

Printed-circuit board connector - GMSTBVA 2,5 HC/10-G-7,62 - 1792436



PCB headers, nominal current: 16 A, number of positions: 10, pitch: 7.62 mm, color: green, contact surface: Tin, mounting: Wave soldering