

## Printed-circuit board connector - GICV 2,5 HC/ 2-G-7,62 - 1756485

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Header, Nominal current: 16 A, Rated voltage (III/2): 630 V, Number of positions: 2, Pitch: 7.62 mm, Color: green, Contact surface: Tin, Mounting: Soldering

### Why buy this product

- ✓ Compact 7.62 mm pitch
- ✓ CP-MSTB coding profile as protection against mismatching
- ✓ Inverted GIC 2,5 HC headers with socket contacts for touch-proof device outputs (with GIC 2,5 HCV/... -ST) or a PCB/PCB connection (with GMSTBA 2,5 HC/... -G)
- ✓ Maximum contact reliability due to integrated double steel spring



### Key commercial data

Packing unit	50 pc
Minimum order quantity	50 pc
GTIN	 4 046356 339261
Weight per Piece (excluding packing)	4.07 g
Custom tariff number	85366990
Country of origin	Germany
Note	Made to Order (non-returnable)

### Technical data

#### Dimensions

Length	10.2 mm
Pitch	7.62 mm
Dimension a	7.62 mm
Pin dimensions	1,2 x 0,5
Hole diameter	1.4 mm

#### General

Range of articles	GICV 2,5 HC/..-G
Insulating material group	I

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## Technical data

### General

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 <sub>N</sub>	16 A
Insulating material	PA
Inflammability class according to UL 94	V0
Color	green
Number of positions	2

## Classifications

### eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260704
eCl@ss 7.0	27440402
eCl@ss 8.0	27440402

### ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002637
ETIM 5.0	EC002637

### UNSPSC

UNSPSC 6.01	30211801
UNSPSC 7.0901	39121432
UNSPSC 11	39121432
UNSPSC 12.01	39121432
UNSPSC 13.2	39121432

## Approvals

### Approvals

# Printed-circuit board connector - GICV 2,5 HC/ 2-G-7,62 - 1756485

## Approvals

Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

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Ex Approvals

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Approvals submitted

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## Approval details

UL Recognized		
	B	D
Nominal current I <sub>N</sub>	16 A	10 A
Nominal voltage U <sub>N</sub>	250 V	300 V

cUL Recognized		
	B	D
Nominal current I <sub>N</sub>	16 A	10 A
Nominal voltage U <sub>N</sub>	250 V	300 V

EAC
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cULus Recognized
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## Accessories

Additional products

Plug - GIC 2,5 HCV/ 2-ST-7,62 - 1745629



Plug component, Nominal current: 16 A, Rated voltage (III/2): 1000 V, Number of positions: 2, Pitch: 7.62 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

# Printed-circuit board connector - GICV 2,5 HC/ 2-G-7,62 - 1756485

## Accessories

Base strip - GMSTBA 2,5 HC/ 2-G-7,62 - 1728853

Header, Nominal current: 16 A, Rated voltage (III/2): 630 V, Number of positions: 2, Pitch: 7.62 mm, Color: green, Contact surface: Tin, Mounting: Soldering



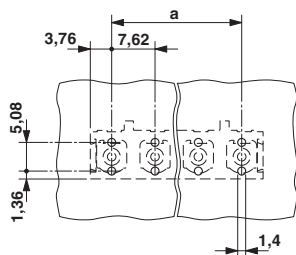
Printed-circuit board connector - GMSTBVA 2,5 HC/ 2-G-7,62 - 1792397

Header, Nominal current: 16 A, Rated voltage (III/2): 630 V, Number of positions: 2, Pitch: 7.62 mm, Color: green, Contact surface: Tin, Mounting: Soldering



## Drawings

Drilling diagram



Dimensioned drawing

