

## Printed-circuit board connector - GICV 2,5 HC/ 7-G-7,62 - 1756537

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Header, Nominal current: 16 A, Rated voltage (III/2): 630 V, Number of positions: 7, Pitch: 7.62 mm, Color: green, Contact surface: Tin, Assembly: Soldering

### Product Features

- 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	1 pc
Minimum order quantity	50 pc
Weight per Piece (excluding packing)	9.6 GRM
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### Dimensions

Length	10.2 mm
Pitch	7.62 mm
Dimension a	45.72 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	7

### 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	30211810
UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

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## Approvals

### Approvals

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#### Approvals

UL Recognized / cUL Recognized / GOST / GOST / 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

GOST		
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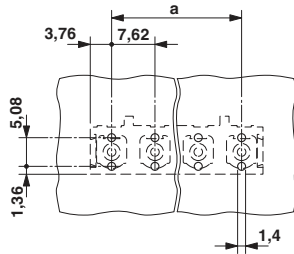
GOST		
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cULus Recognized		
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## Drawings

Drilling diagram



Dimensioned drawing

