

Printed-circuit board connector - GMSTBVA 2,5 HC/ 6-G-7,62 - 1767050

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Header, Nominal current: 16 A, Rated voltage (III/2): 630 V, Number of positions: 6, Pitch: 7.62 mm, Color: green, Contact surface: Tin, Mounting: Soldering




Why buy this product

- ✓ CR-MSTB coding sections as protection against mismatching
- ✓ GMSTBVA 2,5 HC vertical headers for use in combination with GMSTB 2,5 HCV plugs
- ✓ Compact 7.62 mm pitch



Key commercial data

Packing unit	50 pc
Minimum order quantity	50 pc
GTIN	 4 046356 435529
Weight per Piece (excluding packing)	3.11 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Length	8.6 mm
Pitch	7.62 mm
Dimension a	38.1 mm
Pin dimensions	1 x 1 mm
Hole diameter	1.4 mm

General

Range of articles	GMSTBVA 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

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Technical data

General

Rated voltage (III/3)	400 V
Rated voltage (III/2)	630 V
Rated voltage (II/2)	630 V
Connection in acc. with standard	EN-VDE
Nominal current I _N	16 A
Maximum load current	16 A
Insulating material	PA
Inflammability class according to UL 94	V0
Color	green
Number of positions	6

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

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

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Approvals

Ex Approvals

Approvals submitted

Approval details

UL Recognized		
	B	D
Nominal current I _N	18.5 A	10 A
Nominal voltage U _N	300 V	300 V

cUL Recognized		
	B	D
Nominal current I _N	18.5 A	10 A
Nominal voltage U _N	300 V	300 V

EAC

cULus Recognized		
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Accessories

Additional products

Plug - GMSTB 2,5 HCV/ 6-ST-7,62 - 1714317



Plug component, Nominal current: 16 A, Rated voltage (III/2): 1000 V, Number of positions: 6, Pitch: 7.62 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

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Accessories

Base strip - GIC 2,5 HC/ 6-G-7,62 - 1745823

Header, Nominal current: 16 A, Rated voltage (III/2): 630 V, Number of positions: 6, Pitch: 7.62 mm, Color: green, Contact surface: Tin, Mounting: Soldering



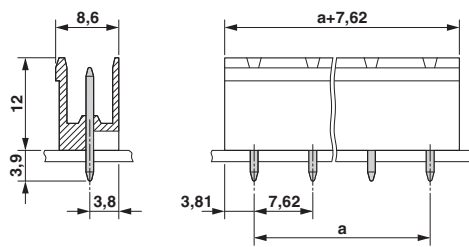
Printed-circuit board connector - GICV 2,5 HC/ 6-G-7,62 - 1756524

Header, Nominal current: 16 A, Rated voltage (III/2): 630 V, Number of positions: 6, Pitch: 7.62 mm, Color: green, Contact surface: Tin, Mounting: Soldering

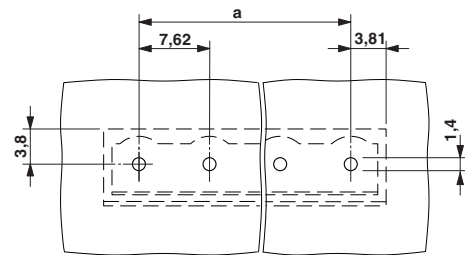


Drawings

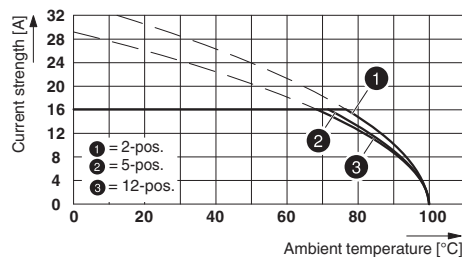
Dimensioned drawing



Drilling diagram



Diagram



Type: GMSTB 2.5 HCV/...-ST-7.62(-LR) with GMSTBVA 2.5 HC/...-G-7.62(-LR)