Printed-circuit board connector - GICV 2,5 HC/ 8-G-7,62 - 1756540

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Header, Nominal current: 16 A, Rated voltage (III/2): 630 V, Number of positions: 8, 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
- Maximum contact reliability due to integrated double steel spring
- 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)

Key commercial data

Packing unit	1 pc
Minimum order quantity	50 pc
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Length	10.2 mm
Pitch	7.62 mm
Dimension a	53.34 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
Rated surge voltage (III/3)	6 kV

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Technical data

General

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
Inflammability class according to UL 94	V0
Color	green
Number of positions	8

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

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Approvals

Approvals

UL Recognized / cUL Recognized / GOST / GOST / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

UL Recognized

	B	D
Nominal current IN	16 A	10 A
Nominal voltage UN	250 V	300 V

cUL Recognized

	B	D
Nominal current IN	16 A	10 A
Nominal voltage UN	250 V	300 V

GOST

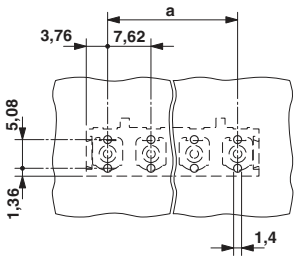
GOST

cULus Recognized

Drawings

Printed-circuit board connector - GICV 2,5 HC/ 8-G-7,62 - 1756540

Drilling diagram



Dimensioned drawing