



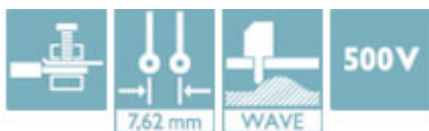
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Printed-circuit board connector - GMSTBA 2,5 HC/10-G-7,62-LR - 1812940

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Header, Nominal current: 16 A, Rated voltage (III/2): 630 V, Number of positions: 10, Pitch: 7.62 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin, Mounting: Wave soldering



Key Commercial Data

Packing unit	50 STK
GTIN	 4 046356 728751

Technical data

Dimensions

Length	12 mm
Pitch	7.62 mm
Dimension a	68.58 mm
Constructional height	8.6 mm
Pin dimensions	1 x 1 mm
Hole diameter	1.4 mm

General

Range of articles	GMSTBA 2,5 HC/...-G-LR
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)	500 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

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Technical data

General

Maximum load current	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

Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27141190
eCl@ss 6.0	27260704
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

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 / cULus Recognized

Printed-circuit board connector - GMSTBA 2,5 HC/10-G-7,62-LR - 1812940

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

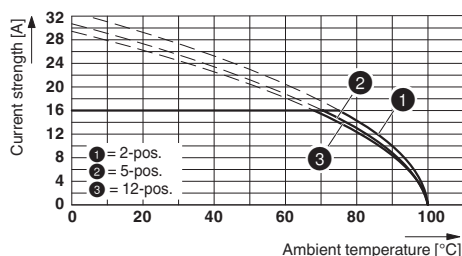
cUL Recognized

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

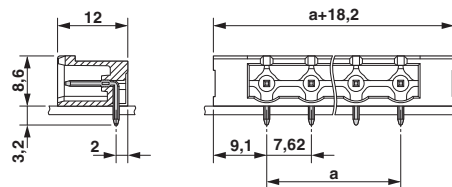
cULus Recognized

Drawings

Diagram



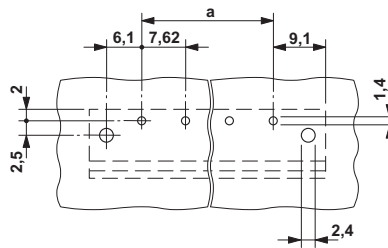
Dimensional drawing



Derating curve for: GMSTB 2,5 HCV/...-ST-7,62 with GMSTBA 2,5 HC/...-G-7,62

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Drilling diagram



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Product	Code	Reference	Product link
Header, Nominal current: 16 A, Rated voltage (III/2): 630 V, Number of positions: 10, Pitch: 7.62 mm, Connection method: Screw connection, Color: green, Contact surface: Tin, Mounting: Soldering	1812940	GMSTBA 2,5 HC/10-G-7,62- LR	Buy on EAN