Feed-through header - GMSTBA 2,5 HC/ 7-G-7,62 - 1728905

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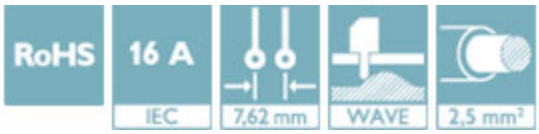
PCB headers, nominal current: 16 A, number of positions: 7, pitch: 7.62 mm, color: green, contact surface: Tin, mounting: Wave soldering

The figure shows the 5-position version of the product

Your advantages

- Well-known mounting principle allows worldwide use



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
GTIN	4 046356 150064
GTIN	4046356150064
Weight per Piece (excluding packing)	4.430 g
Custom tariff number	85366930
Country of origin	Germany

Technical data

Dimensions

Length [l]	12 mm
Width	53.34 mm
Pitch	7.62 mm
Dimension a	45.72 mm
Width [w]	53.34 mm
Height [h]	11.8 mm

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Technical data

Dimensions

Height	8.6 mm
Length of the solder pin	3.2 mm
Pin dimensions	1 x 1 mm
Length	12 mm

General

Range of articles	GMSTBA 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
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
Maximum load current	16 A
Insulating material	PA
Flammability rating according to UL 94	V0
Color	green
Number of positions	7

Standards and Regulations

Connection in acc. with standard	EN-VDE
	CUL
Flammability rating according to UL 94	V0

Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

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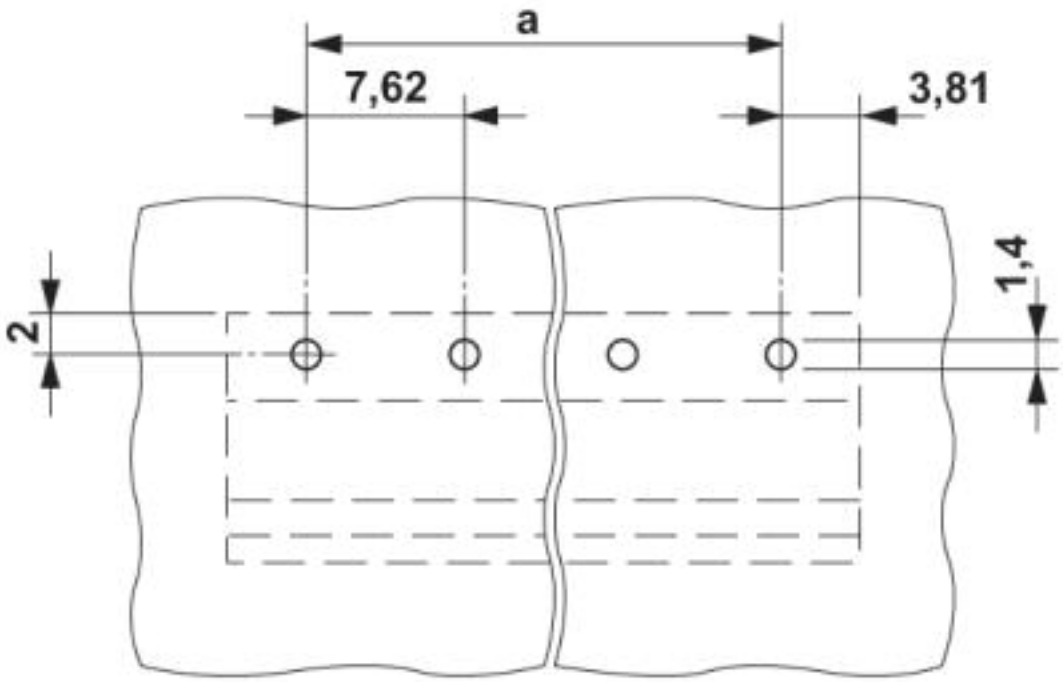
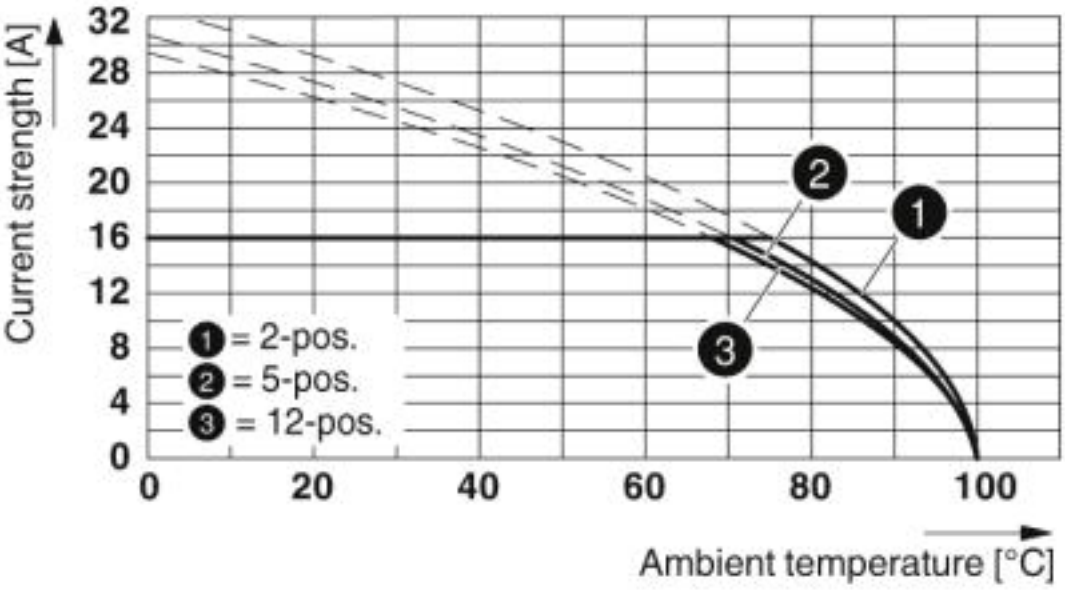
Drilling diagram



Diagram



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

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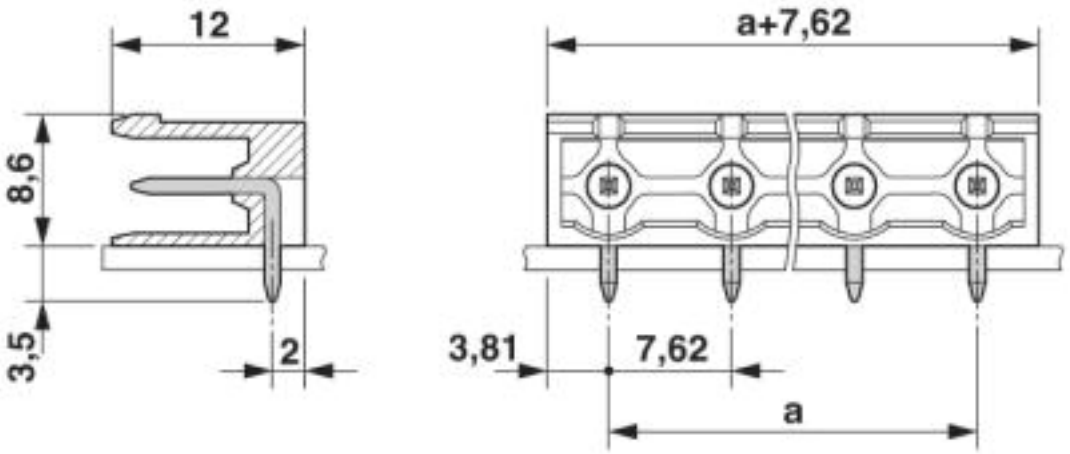
Dimensional drawing



Classifications

eCl@ss

eCl@ss 4.0	27260700
eCl@ss 4.1	27260700
eCl@ss 5.0	27260700
eCl@ss 5.1	27260700
eCl@ss 6.0	27260700
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
ETIM 6.0	EC002637
ETIM 7.0	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

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EAC / cULus Recognized / IECEE CB Scheme / VDE Zeichengenehmigung

Ex Approvals

Approval details

EAC		B.01742

cULus Recognized	http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-19931013

	B	D
Nominal voltage UN	300 V	300 V
Nominal current IN	20 A	10 A

IECEE CB Scheme	http://www.iecee.org/	DE1-60988-B1B2

Nominal voltage UN	400 V
Nominal current IN	16 A

VDE Zeichengenehmigung	http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx	40050079

Nominal voltage UN	400 V
Nominal current IN	16 A

Accessories

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Accessories

Coding element

Coding section - CR-MSTB - 1734401

Coding section, inserted into the recess in the header or the inverted plug, red insulating material

Filler plug

Accessories - MSTB-BL - 1755477

Keying cap, for forming sections, plugs onto header pin, green insulating material

Labeled terminal marker

Marker card - SK 7,62/3,8:FORTL.ZAHLEN - 0804549

Marker card, Card, white, labeled, Horizontal: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... 100, mounting type: adhesive, for terminal block width: 7.62 mm, lettering field size: 7.62 x 3.8 mm

Additional products

Plug - GMSTB 2,5 HCV/ 7-ST-7,62 - 1714320

PCB connector, nominal current: 16 A, number of positions: 7, pitch: 7.62 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin