

Feed-through header - MSTBW 2,5/ 2-G - 1736111

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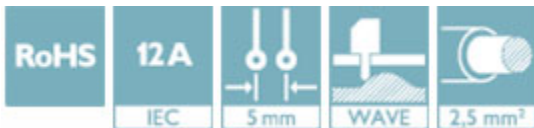
PCB headers, nominal current: 12 A, number of positions: 2, pitch: 5 mm, color: green, contact surface: Tin, mounting: Wave soldering




The figure shows a 10-position version of the product

Your advantages

- ✓ Maximum flexibility when it comes to device design – one header for connectors with different connection technologies
- ✓ Well-known mounting principle allows worldwide use
- ✓ Stand-offs enable the PCB to be cleaned or sealed



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
GTIN	 4 017918 027834
GTIN	4017918027834
Weight per Piece (excluding packing)	1.140 g
Custom tariff number	85366930
Country of origin	Germany

Technical data

Dimensions

Length [l]	12 mm
Width	10 mm
Pitch	5 mm
Dimension a	5 mm

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Technical data

Dimensions

Width [w]	10 mm
Height [h]	15.95 mm
Height	12.45 mm
Length of the solder pin	3.5 mm
Pin dimensions	1 x 1 mm
Length	12 mm

General

Range of articles	MSTBW 2,5/...-G
Insulating material group	IIIa
Rated surge voltage (III/3)	4 kV
Rated surge voltage (III/2)	4 kV
Rated surge voltage (II/2)	4 kV
Rated voltage (III/3)	250 V
Rated voltage (III/2)	320 V
Rated voltage (II/2)	400 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	12 A
Maximum load current	12 A
Insulating material	PBT
Flammability rating according to UL 94	V0
Color	green
Number of positions	2

Standards and Regulations

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

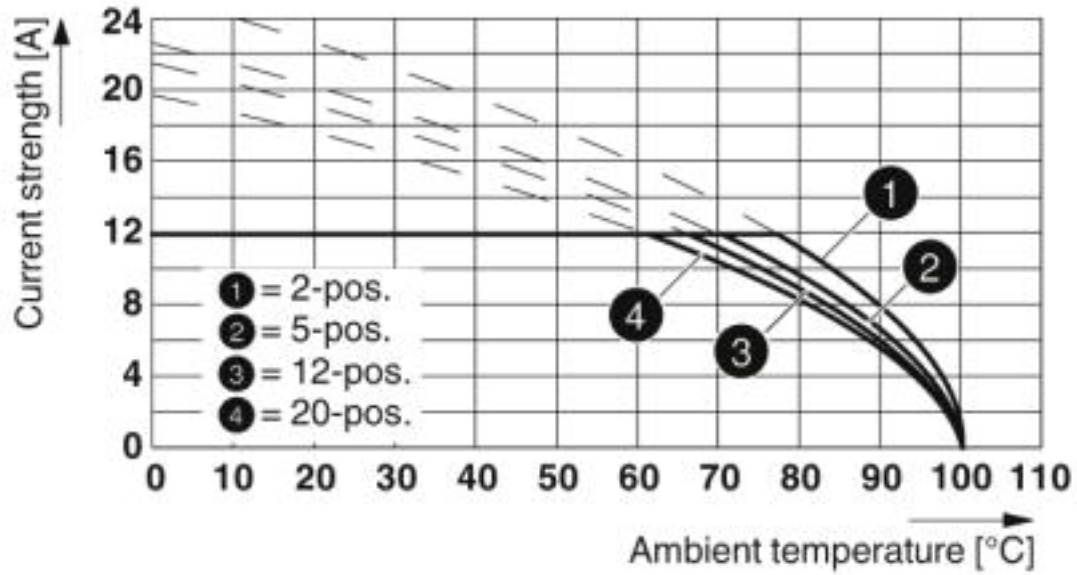
Environmental Product Compliance

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

Drawings

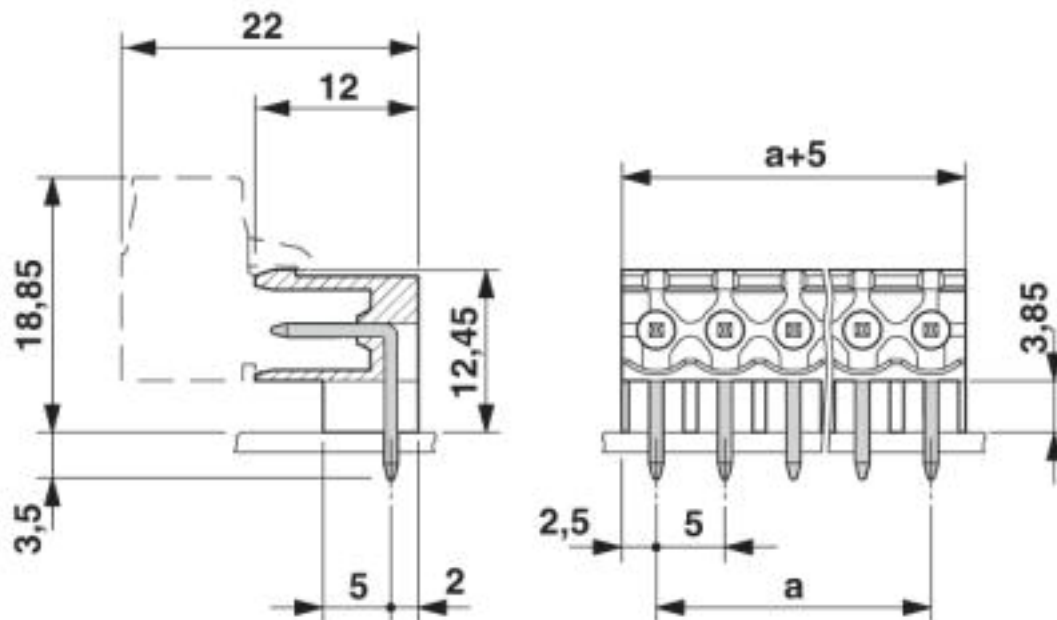
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Diagram



Type: MSTB 2,5/...-ST with MSTBW 2,5/...-G

Dimensional drawing



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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

Approvals

Approvals

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CSA / IEC/CE CB Scheme / VDE Gutachten mit Fertigungsüberwachung / EAC / cULus Recognized


Ex Approvals


Approval details

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Approvals

CSA		http://www.csagroup.org/services-industries/product-listing/	13631
	B	D	
Nominal voltage UN	300 V	300 V	
Nominal current IN	15 A	10 A	

IECEE CB Scheme		http://www.iecee.org/	DE1-60988-B1B2
Nominal voltage UN	250 V		
Nominal current IN	12 A		

VDE Gutachten mit Fertigungsüberwachung		http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx	40004701
Nominal voltage UN	250 V		
Nominal current IN	12 A		

EAC			B.01742
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cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-19931011
	B	D	
Nominal voltage UN	300 V	300 V	
Nominal current IN	15 A	10 A	

Accessories

Accessories

Coding element

Feed-through header - MSTBW 2,5/ 2-G - 1736111

Accessories

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 5/3,8:FORTL.ZAHLEN - 0804183



Marker card, Card, white, labeled, Horizontal: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... (99)100, mounting type: adhesive, for terminal block width: 5 mm, lettering field size: 5 x 3.8 mm

Additional products

Printed-circuit board connector - TVFKC 1,5/ 2-ST - 1713839



PCB connector, nominal current: 10 A, number of positions: 2, pitch: 5 mm, connection method: Push-in spring connection, color: green, contact surface: Tin

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Accessories

Printed-circuit board connector - TVFKCL 1,5/ 2-ST - 1715921



PCB connector, nominal current: 10 A, number of positions: 2, pitch: 5 mm, connection method: Push-in spring connection, color: green, contact surface: Tin

Plug - QC 1,5/ 2-ST - 1717961



PCB connector, nominal current: 12 A, number of positions: 2, pitch: 5 mm, connection method: Displacement connection, color: green, contact surface: Tin

Printed-circuit board connector - FKCN 2,5/ 2-ST - 1732742



PCB connector, nominal current: 12 A, number of positions: 2, pitch: 5 mm, connection method: Push-in spring connection, color: green, contact surface: Tin

Printed-circuit board connector - MSTB 2,5/ 2-ST - 1754449



PCB connector, nominal current: 12 A, number of positions: 2, pitch: 5 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin

Printed-circuit board connector - MSTBP 2,5/ 2-ST - 1765771



PCB connector, nominal current: 12 A, number of positions: 2, pitch: 5 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin

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Accessories

Printed-circuit board connector - SMSTB 2,5/ 2-ST - 1768765

PCB connector, nominal current: 12 A, number of positions: 2, pitch: 5 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin



Printed-circuit board connector - FRONT-MSTB 2,5/ 2-ST - 1779411

PCB connector, nominal current: 12 A, number of positions: 2, pitch: 5 mm, connection method: Front screw connection, color: green, contact surface: Tin



Printed-circuit board connector - MSTBT 2,5/ 2-ST - 1779835

PCB connector, nominal current: 12 A, number of positions: 2, pitch: 5 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin



Printed-circuit board connector - MVSTBR 2,5/ 2-ST - 1792016

PCB connector, nominal current: 12 A, number of positions: 2, pitch: 5 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin



Printed-circuit board connector - MVSTBW 2,5/ 2-ST - 1792524

PCB connector, nominal current: 12 A, number of positions: 2, pitch: 5 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin



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Accessories

Printed-circuit board connector - FKCT 2,5/ 2-ST - 1909210



PCB connector, nominal current: 12 A, number of positions: 2, pitch: 5 mm, connection method: Push-in spring connection, color: green, contact surface: Tin

Printed-circuit board connector - FKCVR 2,5/ 2-ST - 1909715



PCB connector, nominal current: 12 A, number of positions: 2, pitch: 5 mm, connection method: Push-in spring connection, color: green, contact surface: Tin

Printed-circuit board connector - FKCVW 2,5/ 2-ST - 1910034



PCB connector, nominal current: 12 A, number of positions: 2, pitch: 5 mm, connection method: Push-in spring connection, color: green, contact surface: Tin

Printed-circuit board connector - FKC 2,5/ 2-ST - 1910351



PCB connector, nominal current: 12 A, number of positions: 2, pitch: 5 mm, connection method: Push-in spring connection, color: green, contact surface: Tin

Printed-circuit board connector - QC 1/ 2-ST-BUS - 1921670



PCB connector, nominal current: 10 A, number of positions: 2, pitch: 5 mm, connection method: Displacement connection, color: green, contact surface: Tin, The plug allows conductors to be looped through from module to module, without interruption

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Accessories

Printed-circuit board connector - FKCS 2,5/ 2-ST - 1974737

PCB connector, nominal current: 12 A, number of positions: 2, pitch: 5 mm, connection method: Push-in spring connection, color: green, contact surface: Tin

