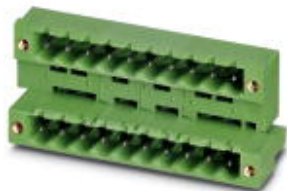


Feed-through header - MDSTB 2,5/12-GF - 1846797

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PCB headers, nominal current: 10 A, number of positions: 12, pitch: 5 mm, color: green, contact surface: Tin, mounting: Wave soldering, The article can be aligned to create different nos. of positions! In combination with MVSTB or FKCV plug components, both an MVSTBW (or FKCVW) and an MVSTBR plug (or FKCVR) must be used. Combination with TMSTBP plug components is not possible!

The figure shows a 10-pos. version with 20 contacts

Your advantages

- ✓ Maximum flexibility when it comes to device design – one header for connectors with different connection technologies
- ✓ Easy PCB replacement thanks to plug-in modules
- ✓ Well-known mounting principle allows worldwide use
- ✓ Conductor connection on several levels enables higher contact density



Key Commercial Data

Packing unit	50 pc
GTIN	
GTIN	4017918183899
Weight per Piece (excluding packing)	0.022 kg
Custom tariff number	85366930
Country of origin	Germany

Technical data

Dimensions

Length [l]	22.1 mm
Width	70 mm
Pitch	5 mm
Dimension a	55 mm
Width [w]	70 mm
Height [h]	26.9 mm
Height	23.7 mm
Length of the solder pin	3.2 mm

Feed-through header - MDSTB 2,5/12-GF - 1846797

Technical data

Dimensions

Pin dimensions	1 x 1 mm
Length	22.1 mm

General

Range of articles	MDSTB 2,5/..-GF
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	10 A
Maximum load current	10 A
Insulating material	PBT
Flammability rating according to UL 94	V0
Color	green
Number of positions	12

Standards and Regulations

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

Environmental Product Compliance

	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

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

Feed-through header - MDSTB 2,5/12-GF - 1846797

Classifications

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


Approvals

IECEE CB Scheme / VDE Gutachten mit Fertigungsüberwachung / EAC / cULus Recognized

Ex Approvals

Approval details

IECEE CB Scheme		http://www.iecee.org/	DE1-60988-B1B2
Nominal voltage UN	250 V		
Nominal current IN	10 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	10 A		

Feed-through header - MDSTB 2,5/12-GF - 1846797

Approvals

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

Accessories

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 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

Feed-through header - MDSTB 2,5/12-GF - 1846797

Accessories

Plug - QC 1,5/12-STF - 1718216



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

Printed-circuit board connector - FRONT-MSTB 2,5/12-STF - 1779741



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

Printed-circuit board connector - MSTB 2,5/12-STF - 1786938



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

Printed-circuit board connector - MVSTBW 2,5/12-STF - 1835384



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

Printed-circuit board connector - MVSTBR 2,5/12-STF - 1835575

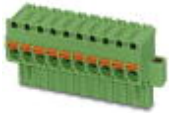


PCB connector, nominal current: 12 A, number of positions: 12, pitch: 5 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin

Feed-through header - MDSTB 2,5/12-GF - 1846797

Accessories

Printed-circuit board connector - FKCVR 2,5/12-STF - 1909980



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

Printed-circuit board connector - FKCVW 2,5/12-STF - 1910306



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

Printed-circuit board connector - FKC 2,5/12-STF - 1910623



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

Printed-circuit board connector - SMSTB 2,5/12-STF - 1970977



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

Printed-circuit board connector - FKCS 2,5/12-STF - 1975024



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

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