

Printed-circuit board connector - DFK-MSTBVA 2,5/ 3-GF-5,08 - 1899294

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Feed-through header, nominal current: 12 A, number of positions: 3, pitch: 5.08 mm, color: green, contact surface: Tin, mounting: Wave soldering


The figure shows a 10-position version of the product

Your advantages

- ✓ Inside: with horizontal or vertical solder connection
- ✓ Inside of the housing is protected against dust by the seal provided
- ✓ Headers for assembly in a device/housing panel
- ✓ Mounting from the inside of the device through the housing panel
- ✓ Cable connection on the inside of the device enables flexible positioning of the panel feed-through
- ✓ Free choice – permanent solder connection or standardized slip-on connection
- ✓ Maximum flexibility when it comes to device design – one header for connectors with different connection technologies
- ✓ Screwable flange for superior mechanical stability



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
GTIN	 4 017918 186319
GTIN	4017918186319
Weight per Piece (excluding packing)	5.350 g
Custom tariff number	85366930
Country of origin	Poland

Technical data

Dimensions

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Technical data

Dimensions

Length [L]	12 mm
Pitch	5.08 mm
Dimension a	10.16 mm
Height	19 mm
Length of the solder pin	3.9 mm
Length	12 mm

General

Range of articles	DFK-MSTBVA 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	12 A
Maximum load current	12 A
Insulating material	PBT
Flammability rating according to UL 94	V0
Color	green
Number of positions	3

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
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Classifications

eCl@ss

eCl@ss 4.1	27260700
eCl@ss 5.1	27141100
eCl@ss 6.0	27141100
eCl@ss 7.0	27141134
eCl@ss 8.0	27440402
eCl@ss 9.0	27440402

ETIM

ETIM 3.0	EC001283
ETIM 4.0	EC001283
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	39121410

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		

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Approvals

Nominal current IN	12 A
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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	12 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

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Accessories

Accessories - MSTB-BL - 1755477



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

Mounting material

Screw set - DFK-MSTB-SS - 0708263



Screw set, for securing the header to the device wall, consists of an M3 x 10 screw, with a spring washer and a nut

Additional products

Printed-circuit board connector - TVMSTB 2,5/ 3-STF-5,08 - 1719105



PCB connector, nominal current: 12 A, number of positions: 3, pitch: 5.08 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin

Printed-circuit board connector - FKCN 2,5/ 3-STF-5,08 - 1754801



PCB connector, nominal current: 12 A, number of positions: 3, pitch: 5.08 mm, connection method: Push-in spring connection, color: green, contact surface: Tin

Printed-circuit board connector - FRONT-MSTB 2,5/ 3-STF-5,08 - 1777811



PCB connector, nominal current: 12 A, number of positions: 3, pitch: 5.08 mm, connection method: Front screw connection, color: green, contact surface: Tin

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Accessories

Printed-circuit board connector - MSTB 2,5/ 3-STF-5,08 - 1777992

PCB connector, nominal current: 12 A, number of positions: 3, pitch: 5.08 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin



Printed-circuit board connector - MSTBT 2,5/ 3-STF-5,08 - 1805314

PCB connector, nominal current: 12 A, number of positions: 3, pitch: 5.08 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin



Printed-circuit board connector - MSTBC 2,5/ 3-STZF-5,08 - 1809747

PCB connector, nominal current: 12 A, number of positions: 3, pitch: 5.08 mm, connection method: Crimp connection, color: green, Corresponding female crimp contacts with current [A] and conductor cross section range [mm²] data: 10A/MSTBC-MT 0,5-1,0 (3190564); 10A/MSTBC-MT 0,5-1,0 BA (3190645); 12A/MSTBC-MT 1,5-2,5 (3190551); 12A/MSTBC-MT 1,5-2,5 BA (3190658). BA = Bandkontakte



Printed-circuit board connector - MVSTBW 2,5/ 3-STF-5,08 - 1834916

PCB connector, nominal current: 12 A, number of positions: 3, pitch: 5.08 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin



Printed-circuit board connector - MVSTBR 2,5/ 3-STF-5,08 - 1835106

PCB connector, nominal current: 12 A, number of positions: 3, pitch: 5.08 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin



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Accessories

Printed-circuit board connector - TMSTBP 2,5/ 3-STF-5,08 - 1853117



PCB connector, nominal current: 12 A, number of positions: 3, pitch: 5.08 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin, The plug allows conductors to be looped through from module to module.

Printed-circuit board connector - FKC 2,5/ 3-STF-5,08 - 1873210



PCB connector, nominal current: 12 A, number of positions: 3, pitch: 5.08 mm, connection method: Push-in spring connection, color: green, contact surface: Tin

Printed-circuit board connector - FKCVW 2,5/ 3-STF-5,08 - 1873812



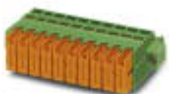
PCB connector, nominal current: 12 A, number of positions: 3, pitch: 5.08 mm, connection method: Push-in spring connection, color: green, contact surface: Tin

Printed-circuit board connector - FKCVR 2,5/ 3-STF-5,08 - 1874112



PCB connector, nominal current: 12 A, number of positions: 3, pitch: 5.08 mm, connection method: Push-in spring connection, color: green, contact surface: Tin

Printed-circuit board connector - QC 1/ 3-STF-5,08 - 1883365



PCB connector, nominal current: 10 A, number of positions: 3, pitch: 5.08 mm, connection method: Displacement connection, color: green, contact surface: Tin

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Accessories

Printed-circuit board connector - FKCT 2,5/ 3-STF-5,08 - 1902314

PCB connector, nominal current: 12 A, number of positions: 3, pitch: 5.08 mm, connection method: Push-in spring connection, color: green, contact surface: Tin



Printed-circuit board connector - TFKC 2,5/ 3-STF-5,08 - 1962707

PCB connector, nominal current: 12 A, number of positions: 3, pitch: 5.08 mm, connection method: Push-in spring connection, color: green, contact surface: Tin



Printed-circuit board connector - SMSTB 2,5/ 3-STF-5,08 - 1971073

PCB connector, nominal current: 12 A, number of positions: 3, pitch: 5.08 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin



Printed-circuit board connector - FKCS 2,5/ 3-STF-5,08 - 1975273

PCB connector, nominal current: 12 A, number of positions: 3, pitch: 5.08 mm, connection method: Push-in spring connection, color: green, contact surface: Tin

