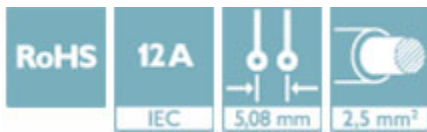


# Printed-circuit board connector - DFK-MSTB 2,5/ 3-GF-5,08 BK - 1970333


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Header, nominal current: 12 A, rated voltage: 320 V, pitch: 5.08 mm, no. of positions: 3, mounting: Direct mounting

## Why buy this product



## Key Commercial Data

Packing unit	1 STK
Minimum order quantity	50 STK
GTIN	 4 017918 928704
GTIN	4017918928704
Weight per Piece (excluding packing)	4.980 g
Custom tariff number	85366990
Country of origin	Germany

## Technical data

### Dimensions

Pitch	5.08 mm
Dimension a	10.16 mm
Constructional height	18 mm

### General

Range of articles	DFK-MSTB 2,5/...-GF
Rated voltage (III/3)	320 V
Connection in acc. with standard	EN-VDE
Nominal current I <sub>N</sub>	12 A
Color	black
Number of positions	3

### Standards and Regulations

Connection in acc. with standard	EN-VDE
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# Printed-circuit board connector - DFK-MSTB 2,5/ 3-GF-5,08 BK - 1970333

## Technical data

### Standards and Regulations

	CSA
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### Environmental Product Compliance

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	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
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	EC002643
ETIM 5.0	EC001283
ETIM 6.0	EC002637

### UNSPSC

UNSPSC 6.01	30211810
UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121410

## Approvals

### Approvals

#### Approvals

CSA / VDE Gutachten mit Fertigungsüberwachung / IECCE CB Scheme / cULus Recognized / EAC

# Printed-circuit board connector - DFK-MSTB 2,5/ 3-GF-5,08 BK - 1970333

## Approvals

Ex Approvals

### Approval details

CSA		<a href="http://www.csagroup.org/services/testing-and-certification/certified-product-listing/">http://www.csagroup.org/services/testing-and-certification/certified-product-listing/</a>	13631
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VDE Gutachten mit Fertigungsüberwachung		<a href="http://www.vde.com/en/Institute/OnlineService/VDE-approved-products/Pages/Online-Search.aspx">http://www.vde.com/en/Institute/OnlineService/VDE-approved-products/Pages/Online-Search.aspx</a>	40004701
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IECEE CB Scheme		<a href="http://www.iecee.org/">http://www.iecee.org/</a>	DE1-58636-B1B2
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cULus Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	E60425-19931011
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	B	D
Nominal current I <sub>N</sub>	15 A	10 A
Nominal voltage U <sub>N</sub>	300 V	300 V

EAC		B.01742
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## Accessories

Accessories

Coding element

Coding star - CR-MSTB - 1734401

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



## Printed-circuit board connector - DFK-MSTB 2,5/ 3-GF-5,08 BK - 1970333

### Accessories

#### Filler plug

Accessories - MSTB-BL - 1755477



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

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### 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

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### Additional products

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

Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 3, pitch: 5.08 mm, connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin



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Printed-circuit board connector - MSTB 2,5/ 3-STF-5,08 BK - 1961973

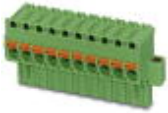
Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 3, pitch: 5.08 mm, connection method: Screw connection with tension sleeve, Color: black, Contact surface: Tin



## Printed-circuit board connector - DFK-MSTB 2,5/ 3-GF-5,08 BK - 1970333

### Accessories

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



Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 3, pitch: 5.08 mm, connection method: Push-in spring connection, Color: green, Contact surface: Tin

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



Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 3, pitch: 5.08 mm, connection method: Push-in spring connection, Color: green, Contact surface: Tin

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



Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 3, pitch: 5.08 mm, connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

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Printed-circuit board connector - MVSTBR 2,5/ 3-STF-5,08 BK - 1914205



Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 3, pitch: 5.08 mm, connection method: Screw connection with tension sleeve, Color: black, Contact surface: Tin

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



Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 3, pitch: 5.08 mm, connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

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## Printed-circuit board connector - DFK-MSTB 2,5/ 3-GF-5,08 BK - 1970333

### Accessories

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



Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, 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 [mm<sup>2</sup>] 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 - FRONT-MSTB 2,5/ 3-STF-5,08 - 1777811



Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 3, pitch: 5.08 mm, connection method: Front screw connection, Color: green, Contact surface: Tin

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



Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 3, pitch: 5.08 mm, connection method: Push-in spring connection, Color: green, Contact surface: Tin

#### Printed-circuit board connector - FKC 2,5/ 3-STF-5,08 BK - 1973165



Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 3, pitch: 5.08 mm, connection method: Push-in spring connection, Color: black, Contact surface: Tin

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



Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, 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 - DFK-MSTB 2,5/ 3-GF-5,08 BK - 1970333

### Accessories

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

Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, 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 BK - 1962574

Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 3, pitch: 5.08 mm, connection method: Screw connection with tension sleeve, Color: black, Contact surface: Tin



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

Plug component, nominal current: 10 A, rated voltage (III/2): 630 V, number of positions: 3, pitch: 5.08 mm, connection method: Displacement connection, Color: green, Contact surface: Tin



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

Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 3, pitch: 5.08 mm, connection method: Push-in spring connection, Color: green, Contact surface: Tin

