Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

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Email & Skype: info@chipsmall.com Web: www.chipsmall.com
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

Base strip - DFK-MSTBA 2.5/2-G-5.08 - 1898839

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The figure shows a 10-position version of the product

Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 2, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Assembly: Soldering

Why buy this product

- Outside: plug-in connection for the corresponding MSTB 2,5 or FKC 2,5 plugs
- Inside: with horizontal or vertical solder connection
- Inside of the housing is protected against dust by the seal provided
- Mounting from the inside of the device through the housing panel
- Headers for assembly in a device/housing panel

Key commercial data

Packing unit	1
Minimum order quantity	1
Catalog page	Page 326 (CC-2011)
GTIN	4 017918 186005
Custom tariff number	85366990
Country of origin	POLAND

Technical data

Dimensions / positions

Length	12 mm
Pitch	5.08 mm
Dimension a	5.08 mm
Number of positions	2

Technical data

Range of articles	DFK-MSTBA 2,5/..-G
Insulating material group	IIIa
Rated surge voltage (III/3)	4 kV
Rated surge voltage (III/2)	4 kV

Base strip - DFK-MSTBA 2.5/2-G-5.08 - 1898839

Technical data

Technical data

Rated surge voltage (II/2)	4 kV
Rated voltage (III/2)	320 V
Rated voltage (II/2)	400 V
Connection in acc. with standard	EN-VDE
Nominal current IN	12 A
Nominal voltage UN	250 V
Maximum load current	12 A
Insulating material	PBT
Inflammability class according to UL 94	V0
Color	green
Nominal voltage, UL/CUL Use Group B	300 V
Nominal current, UL/CUL Use Group B	15 A
Nominal voltage, UL/CUL Use Group D	300 V
Nominal current, UL/CUL Use Group D	15 A

Classifications

eclass

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27141190
eCl@ss 6.0	27260704
eCl@ss 7.0	27440402

etim

ETIM 3.0	EC001283
ETIM 4.0	EC001283
ETIM 5.0	EC001283

unspsc

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

Approvals

Approvals

Approvals

UL Recognized / VDE report with production monitoring / cUL Recognized / GOST / IECEE CB Scheme / GOST / cULus Recognized

Base strip - DFK-MSTBA 2.5/2-G-5.08 - 1898839

Approvals

Ex Approvals

Approvals submitted

Approval details

UL Recognized

	B	D
Nominal current IN	15 A	15 A
Nominal voltage UN	300 V	150 V

VDE report with production monitoring

Nominal current IN	12 A
Nominal voltage UN	250 V

cUL Recognized

	B	D
Nominal current IN	15 A	15 A
Nominal voltage UN	300 V	150 V

GOST

IECEE CB Scheme

Nominal current IN	12 A
Nominal voltage UN	250 V

GOST

Base strip - DFK-MSTBA 2.5/2-G-5.08 - 1898839

Approvals

cULus Recognized

Accessories

Accessories

Assembly

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

Accessories - MSTB-BL - 1755477

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

Plug/Adapter

Keying star - CR-MSTB - 1734401

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

Additional products

Printed-circuit board connector - MSTBT 2,5/ 2-ST-5,08 - 1779987

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 2, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Base strip - DFK-MSTBA 2.5/2-G-5.08 - 1898839

Accessories

Printed-circuit board connector - MVSTBR 2,5/ 2-ST-5,08 - 1792249

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 2, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

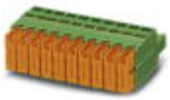
Printed-circuit board connector - FKCT 2,5/ 2-ST-5,08 - 1902110

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 2, Pitch: 5.08 mm, Connection method: Spring-cage conn., Color: green, Contact surface: Tin

Printed-circuit board connector - MSTBC 2,5/ 2-ST-5,08 - 1808816

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 2, 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 - QC 1/ 2-ST-5,08 - 1883255



Plug component, Nominal current: 10 A, Rated voltage (III/2): 630 V, Number of positions: 2, Pitch: 5.08 mm, Connection method: Insulation displacement connection QUICKON, Color: green, Contact surface: Tin

Printed-circuit board connector - FKCVW 2,5/ 2-ST-5,08 - 1873650

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 2, Pitch: 5.08 mm, Connection method: Spring-cage conn., Color: green, Contact surface: Tin

Printed-circuit board connector - FKC 2,5/ 2-ST-5,08 - 1873058

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 2, Pitch: 5.08 mm, Connection method: Spring-cage conn., Color: green, Contact surface: Tin

Base strip - DFK-MSTBA 2.5/2-G-5.08 - 1898839

Accessories

Base strip - A-ICV 2,5/ 2-G-5,08 - 1872693

Base strip, Nominal current: 12 A, Nominal voltage: 250 V, Mounting type: DIN rail mounting, Number of positions: 2, Pitch: 5.08 mm, Color: green

Printed-circuit board connector - TMSTBP 2,5/ 2-ST-5,08 - 1853010

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 2, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin, The plug allows conductors to be looped through from module to module.

Printed-circuit board connector - SMSTB 2,5/ 2-ST-5,08 - 1826283

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 2, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Printed-circuit board connector - MVSTBW 2,5/ 2-ST-5,08 - 1792757

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 2, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Base strip - IC 2,5/ 2-G-5,08 - 1786404

Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 2, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Assembly: Soldering

Base strip - DFK-MSTBA 2.5/2-G-5.08 - 1898839

Accessories

Base strip - ICV 2,5/ 2-G-5,08 - 1785942

Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 2, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Assembly: Soldering

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Printed-circuit board connector - FKCVR 2,5/ 2-ST-5,08 - 1873951

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 2, Pitch: 5.08 mm, Connection method: Spring-cage conn., Color: green, Contact surface: Tin

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Printed-circuit board connector - FRONT-MSTB 2,5/ 2-ST-5,08 - 1777280

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 2, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

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Printed-circuit board connector - MSTBP 2,5/ 2-ST-5,08 - 1769010

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 2, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

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Printed-circuit board connector - MSTB 2,5/ 2-ST-5,08 - 1757019

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 2, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

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Printed-circuit board connector - MSTBC 2,5/ 2-STZ-5,08 - 1809501

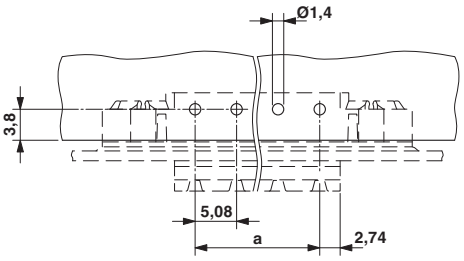
Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 2, Pitch: 5.08 mm, Connection method: Crimp connection, Color: green, Corresponding female crimp contacts with current [A] and conductor cross section range [mm²] data: 10A/MSTBC-MT 0,5-1,0 (3190564); 10A/MSTBC-MT 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

Base strip - DFK-MSTBA 2.5/2-G-5.08 - 1898839

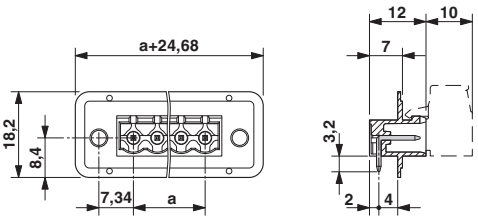
Accessories

Drawings

Drilling diagram



Dimensioned drawing



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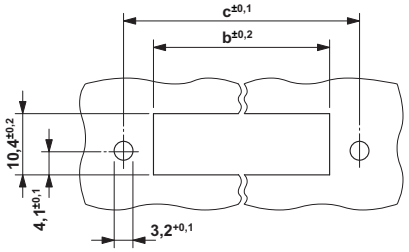

Dimension b: 2.38 mm + (no. of pos. x 5.08 mm)
Dimension c: Dim. b + 7.22 mm