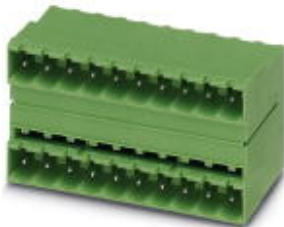


Base strip - MDSTB 2,5/15-G1-5,08 - 1762499

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


Header, Nominal current: 10 A, Rated voltage (III/2): 320 V, Number of positions: 15, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Mounting: Wave soldering, 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!

Product Features

- MDSTBW 2,5/...-G with stand-off
- Add-on ejectors for high-pos. connectors should be mounted to the left and right
- G1 types without offset levels, for flush installation on the front of devices



Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 031091
Weight per Piece (excluding packing)	26.86 g
Custom tariff number	85366990
Country of origin	Greece

Technical data

Dimensions

Length	22 mm
Pitch	5.08 mm
Dimension a	71.12 mm
Constructional height	29 mm
Length of the solder pin	3.5 mm
Pin dimensions	1 x 1 mm

Base strip - MDSTB 2,5/15-G1-5,08 - 1762499

Technical data

Dimensions

Hole diameter	1.4 mm
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General

Range of articles	MDSTB 2,5/...-G1
Insulating material group	I
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)	630 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	10 A
Maximum load current	10 A
Insulating material	PA
Flammability rating according to UL 94	V0
Color	green
Number of positions	15

Standards and Regulations

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

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
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Base strip - MDSTB 2,5/15-G1-5,08 - 1762499

Classifications

ETIM

ETIM 4.0	EC002637
ETIM 5.0	EC002637

UNSPSC

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

Approvals

Approvals


Approvals


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

Ex Approvals

Approvals submitted


Approval details

CSA 		
	B	D
Nominal current I _N	10 A	10 A
Nominal voltage U _N	300 V	300 V

VDE Gutachten mit Fertigungsüberwachung 	
Nominal current I _N	10 A
Nominal voltage U _N	250 V

Base strip - MDSTB 2,5/15-G1-5,08 - 1762499

Approvals

IECEE CB Scheme 	
Nominal current I _N	10 A
Nominal voltage U _N	250 V

EAC

cULus Recognized		
	B	D
Nominal current I _N	15 A	10 A
Nominal voltage U _N	300 V	300 V

EAC

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

Filler plug

Accessories - MSTB-BL - 1755477



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

Labeled terminal marker

Base strip - MDSTB 2,5/15-G1-5,08 - 1762499

Accessories

Marker card - SK 5,08/3,8:FORTL.ZAHLEN - 0804293



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: 5.08 mm, Lettering field: 5.08 x 3.8 mm

Additional products

Printed-circuit board connector - MSTB 2,5/15-ST-5,08 - 1757145



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 15, Pitch: 5.08 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

Printed-circuit board connector - MSTB 2,5/15-STZ-5,08 - 1764251



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 15, Pitch: 5.08 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

Printed-circuit board connector - MSTBP 2,5/15-ST-5,08 - 1769146



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 15, Pitch: 5.08 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

Printed-circuit board connector - FRONT-MSTB 2,5/15-ST-5,08 - 1777413



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 15, Pitch: 5.08 mm, Connection method: Front screw connection, Color: green, Contact surface: Tin

Base strip - MDSTB 2,5/15-G1-5,08 - 1762499

Accessories

Printed-circuit board connector - MVSTBR 2,5/15-ST-5,08 - 1792375



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 15, Pitch: 5.08 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

Printed-circuit board connector - MVSTBW 2,5/15-ST-5,08 - 1792883



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 15, Pitch: 5.08 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

Printed-circuit board connector - MSTBC 2,5/15-ST-5,08 - 1808942



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 15, 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 - MSTBC 2,5/15-STZ-5,08 - 1809637



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 15, 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 - MSTBU 2,5/15-STD-5,08 - 1824256



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 15, Pitch: 5.08 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin, Mounting: Direct mounting

Base strip - MDSTB 2,5/15-G1-5,08 - 1762499

Accessories

Printed-circuit board connector - MSTBU 2,5/15-ST-5,08-FL - 1824489



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 15, Pitch: 5.08 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin, Mounting: Direct mounting

Printed-circuit board connector - SMSTB 2,5/15-ST-5,08 - 1826416



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 15, Pitch: 5.08 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

Printed-circuit board connector - MSTBVK 2,5/15-ST-5,08 - 1831443



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 15, Pitch: 5.08 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin, Mounting: DIN rail

Printed-circuit board connector - UMSTBVK 2,5/15-ST-5,08 - 1833946



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 15, Pitch: 5.08 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin, Mounting: DIN rail

Printed-circuit board connector - FK 2,5/15-ST-5,08 - 1873184



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 15, Pitch: 5.08 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Tin

Base strip - MDSTB 2,5/15-G1-5,08 - 1762499

Accessories

Printed-circuit board connector - FKCVW 2,5/15-ST-5,08 - 1873786



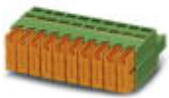
Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 15, Pitch: 5.08 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Tin

Printed-circuit board connector - FKCVR 2,5/15-ST-5,08 - 1874086



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 15, Pitch: 5.08 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Tin

Printed-circuit board connector - QC 1/15-ST-5,08 - 1883831



Plug component, Nominal current: 10 A, Rated voltage (III/2): 630 V, Number of positions: 15, Pitch: 5.08 mm, Connection method: Displacement connection, Color: green, Contact surface: Tin

Printed-circuit board connector - FKCS 2,5/15-ST-5,08 - 1975202

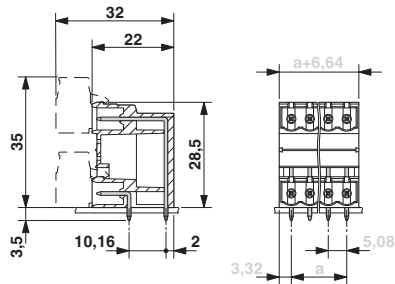


Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 15, Pitch: 5.08 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Tin

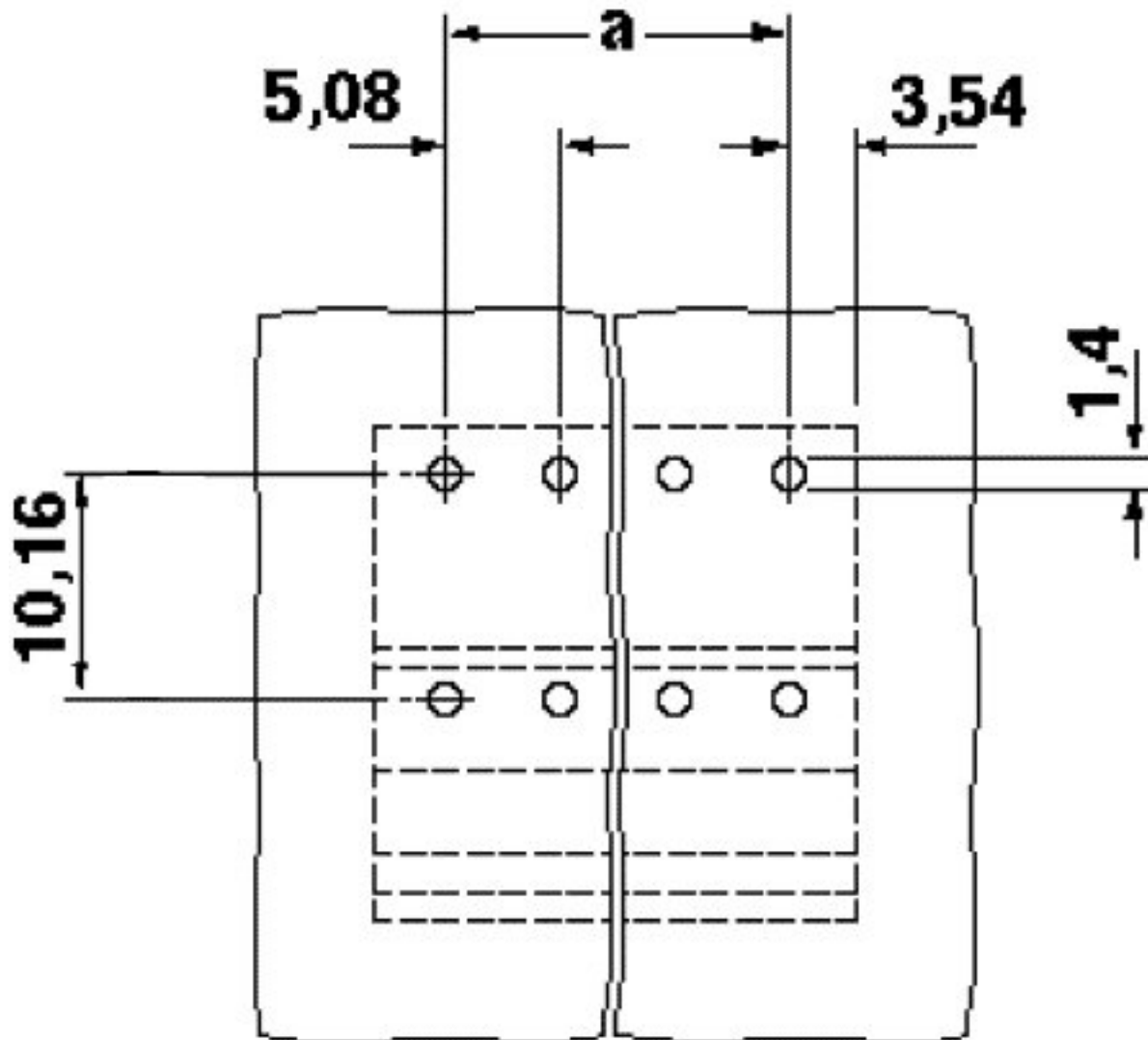
Drawings

Base strip - MDSTB 2,5/15-G1-5,08 - 1762499

Dimensional drawing



Drilling diagram



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Phoenix Contact:

1762499