

Base strip - MSTBO 2,5/ 2-G1R THRR32 BK - 2200252

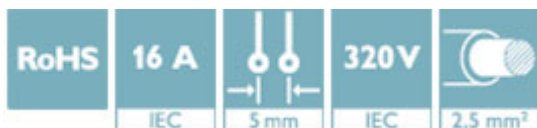
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Header, nominal current: 16 A, rated voltage (III/2): 320 V, number of positions: 2, pitch: 5 mm, color: black, contact surface: Tin, mounting: Taped SMD/THT/THR components

Why buy this product

- For ME/ME MAX electronics housing
- 2, 3, and 4-pos.
- Plug-in direction orthogonal to the PCB
- 5 mm pitch
- Orthogonal headers for through hole reflow process
- Made from high-temperature-resistant polyamide for use in lead-free soldering processes.
- Supplied taped as standard, in bulk as an option
- Integrated suction surface
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Key Commercial Data

Packing unit	230 STK
Minimum order quantity	230 STK
GTIN	
GTIN	4046356546188
Weight per Piece (excluding packing)	3.310 g
Custom tariff number	85366930
Country of origin	Poland

Technical data

Dimensions

Pitch	5 mm
Dimension a	5 mm
Length of the solder pin	3.5 mm
Pin dimensions	1 x 1

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Technical data

Dimensions

Pin spacing	5.00 mm
Hole diameter	1.6 mm

General

Range of articles	MSTBO 2,5/..-G1R-THR
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)	400 V
Connection in acc. with standard	EN-VDE
Nominal current I _N	16 A
Maximum load current	12 A
Insulating material	PA
Flammability rating according to UL 94	V0
Color	black
Number of positions	2

Standards and Regulations

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

Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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

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Classifications

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002637
ETIM 5.0	EC002637
ETIM 6.0	EC002637

UNSPSC

UNSPSC 6.01	30211801
UNSPSC 7.0901	39121432
UNSPSC 11	34131203
UNSPSC 12.01	39121432
UNSPSC 13.2	39121409

Approvals


Approvals


Approvals


UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

Approval details

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
	B	D	
Nominal current IN	16 A	10 A	
Nominal voltage UN	300 V	300 V	

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
	B	D	
Nominal current IN	16 A	10 A	
Nominal voltage UN	300 V	300 V	

EAC		B.01742
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Approvals

cULus Recognized



<http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm>

Accessories

Accessories

Coding element

Coding section - CR MSTBO-G1 - 2199618



Coding section

Filler plug

Accessories - MSTB-BL - 1755477



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

Flange

Accessories - MSTB-BF - 1759981



Mounting flange, for fixing both ends of the header onto the PCB, green insulating material, with M 2 x 14 screws and nuts.

Necessary add-on products

Printed-circuit board connector - MSTBT 2,5/ 2-ST KMGY - 1920545



Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 2, pitch: 5 mm, connection method: Screw connection with tension sleeve, color: light gray, contact surface: Tin

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Accessories

Printed-circuit board connector - MSTBT 2,5/ 2-ST - 1779835



Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 2, pitch: 5 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin

Printed-circuit board connector - MSTBT 2,5 HC/ 2-ST - 1926358



Plug component, nominal current: 16 A, rated voltage (III/2): 320 V, number of positions: 2, pitch: 5 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin. The T-shape of the MSTBT plug distributes the height uniformly over the upper and lower sides of the printed circuit board

Additional products

Printed-circuit board connector - TVFKC 1,5/ 2-ST - 1713839



Plug component, nominal current: 10 A, rated voltage (III/2): 320 V, number of positions: 2, pitch: 5 mm, connection method: Push-in spring connection, color: green, contact surface: Tin

Printed-circuit board connector - TVFKCL 1,5/ 2-ST - 1715921



Plug component, nominal current: 10 A, rated voltage (III/2): 320 V, number of positions: 2, pitch: 5 mm, connection method: Push-in spring connection, color: green, contact surface: Tin

Plug - QC 1,5/ 2-ST - 1717961



Plug component, nominal current: 12 A, rated voltage (III/2): 630 V, number of positions: 2, pitch: 5 mm, connection method: Displacement connection, color: green, contact surface: Tin

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Accessories

Printed-circuit board connector - FKCN 2,5/ 2-ST - 1732742

Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 2, pitch: 5 mm, connection method: Push-in spring connection, color: green, contact surface: Tin



Printed-circuit board connector - MSTB 2,5/ 2-ST - 1754449

Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 2, pitch: 5 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin



Printed-circuit board connector - MSTBP 2,5/ 2-ST - 1765771

Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 2, pitch: 5 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin



Printed-circuit board connector - SMSTB 2,5/ 2-ST - 1768765

Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 2, pitch: 5 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin



Printed-circuit board connector - FRONT-MSTB 2,5/ 2-ST - 1779411

Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 2, pitch: 5 mm, connection method: Front screw connection, color: green, contact surface: Tin



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Accessories

Printed-circuit board connector - MSTBT 2,5/ 2-ST - 1779835



Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 2, pitch: 5 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin

Printed-circuit board connector - MVSTBR 2,5/ 2-ST - 1792016



Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 2, pitch: 5 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin

Printed-circuit board connector - MVSTBW 2,5/ 2-ST - 1792524



Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 2, pitch: 5 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin

Printed-circuit board connector - FKCT 2,5/ 2-ST - 1909210



Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 2, pitch: 5 mm, connection method: Push-in spring connection, color: green, contact surface: Tin

Printed-circuit board connector - FKCVR 2,5/ 2-ST - 1909715



Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 2, pitch: 5 mm, connection method: Push-in spring connection, color: green, contact surface: Tin

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Accessories

Printed-circuit board connector - FKCVW 2,5/ 2-ST - 1910034



Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 2, pitch: 5 mm, connection method: Push-in spring connection, color: green, contact surface: Tin

Printed-circuit board connector - FKC 2,5/ 2-ST - 1910351



Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 2, pitch: 5 mm, connection method: Push-in spring connection, color: green, contact surface: Tin

Printed-circuit board connector - QC 1/ 2-ST-BUS - 1921670



Plug component, nominal current: 10 A, rated voltage (III/2): 630 V, number of positions: 2, pitch: 5 mm, connection method: Displacement connection, color: green, contact surface: Tin, The plug allows conductors to be looped through from module to module, without interruption

Printed-circuit board connector - FKCS 2,5/ 2-ST - 1974737



Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 2, pitch: 5 mm, connection method: Push-in spring connection, color: green, contact surface: Tin