

Feed-through header - MSTB 2,5/ 5-GF-5,08 ABGY AU - 1853308

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PCB headers, nominal current: 12 A, number of positions: 5, pitch: 5.08 mm, color: Agate gray, contact surface: Gold, mounting: Wave soldering, Gold-plated contact surface / color: Gray RAL 7038

Your advantages

- ✓ Gold-plated contacts ensure transfer quality remains stable over the long term
- ✓ Maximum flexibility when it comes to device design – one header for connectors with different connection technologies
- ✓ Easy PCB replacement thanks to plug-in modules
- ✓ Well-known mounting principle allows worldwide use
- ✓ Plug-in direction parallel to the PCB
- ✓ Screwable flange for superior mechanical stability



Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4017918349110
Weight per Piece (excluding packing)	3.280 g
Custom tariff number	85366930
Country of origin	Germany

Technical data

Dimensions

Length [l]	12 mm
Width	35.56 mm
Pitch	5.08 mm
Dimension a	20.32 mm

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Technical data

Dimensions

Width [w]	35.56 mm
Height [h]	12.1 mm
Height	9 mm
Length of the solder pin	3.5 mm
Pin dimensions	1 x 1 mm
Length	12 mm

General

Range of articles	MSTB 2,5/..-GF
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	12 A
Maximum load current	12 A
Insulating material	PA
Flammability rating according to UL 94	V0
Color	Agate gray
Number of positions	5

Standards and Regulations

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

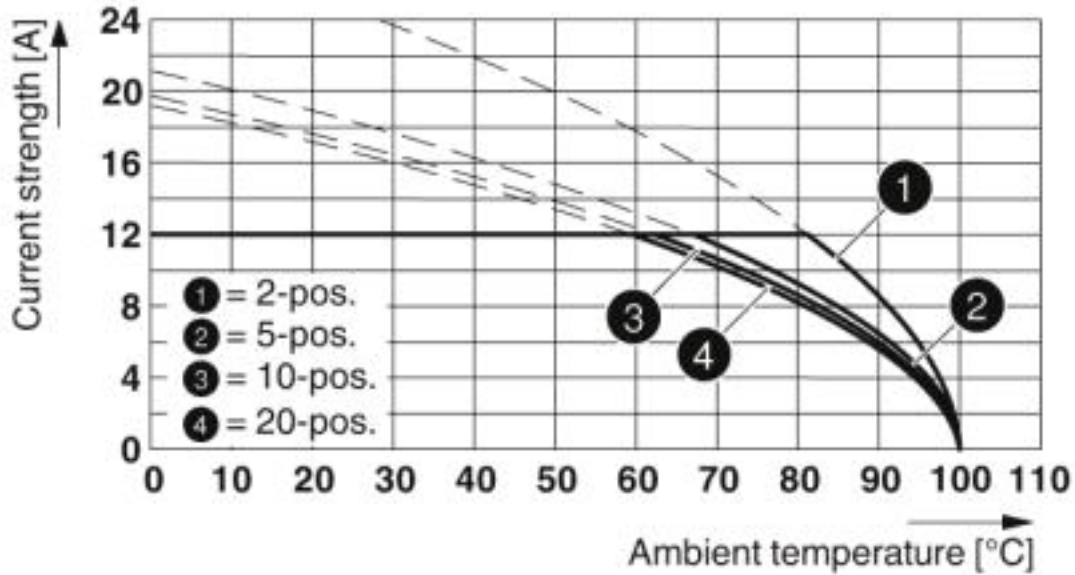
Environmental Product Compliance

	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Feed-through header - MSTB 2,5/ 5-GF-5,08 ABGY AU - 1853308

Diagram



Type: MSTBP 2,5/...-STF-5,08 AU with MSTB 2,5/...-GF-5,08 AU

Classifications

eCl@ss

eCl@ss 4.0	27260700
eCl@ss 4.1	27260700
eCl@ss 5.0	27260700
eCl@ss 5.1	27260700
eCl@ss 6.0	27260700
eCl@ss 7.0	27440402
eCl@ss 8.0	27440402
eCl@ss 9.0	27440402

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002637
ETIM 5.0	EC002637
ETIM 6.0	EC002637
ETIM 7.0	EC002637

UNSPSC

UNSPSC 6.01	30211810
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Classifications

UNSPSC

UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

Approvals

Approvals


Approvals


CSA / IECCEB Scheme / VDE Gutachten mit Fertigungsüberwachung / EAC / cULus Recognized

Ex Approvals

Approval details

CSA		http://www.csagroup.org/services-industries/product-listing/	13631
	B	D	
Nominal voltage UN	300 V	300 V	
Nominal current IN	10 A	10 A	

IECEE CB Scheme		http://www.iecee.org/	DE1-60988-B1B2
Nominal voltage UN	250 V		
Nominal current IN	12 A		

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		

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Approvals

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	150 V	
Nominal current IN	15 A	15 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

Accessories - MSTB-BL - 1755477



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

Labeled terminal marker

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 size: 5.08 x 3.8 mm

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Accessories

Marker pen

Marker pen - B-STIFT - 1051993



Marker pen, for manual labeling of unprinted Zack strips, smear-proof and waterproof, line thickness 0.5 mm

Terminal marking

Marker card - SK 5,08/3,8:UNBEDRUCKT - 0805412



Marker card, Card, white, unlabeled, can be labeled with: Marker pen, mounting type: adhesive, for terminal block width: 5.08 mm, lettering field size: 5.08 x 3.8 mm

Additional products

Printed-circuit board connector - TMSTBP 2,5/ 5-STF-5,08 ABGY AU - 1853201



PCB connector, nominal current: 12 A, number of positions: 5, pitch: 5.08 mm, connection method: Screw connection with tension sleeve, color: Agate gray, contact surface: Gold, The plug allows conductors to be looped through from module to module.

Printed-circuit board connector - MSTB 2,5/ 5-STF-5,08 AU - 1876628



PCB connector, nominal current: 12 A, number of positions: 5, pitch: 5.08 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Gold

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Accessories

Printed-circuit board connector - MSTBP 2,5/ 5-STF-5,08 ABGY AU - 1879065



PCB connector, nominal current: 12 A, number of positions: 5, pitch: 5.08 mm, connection method: Screw connection with tension sleeve, color: Agate gray, contact surface: Gold

Printed-circuit board connector - MSTB 2,5/ 5-STF-5,08 ABGY AU - 1882832



PCB connector, nominal current: 12 A, number of positions: 5, pitch: 5.08 mm, connection method: Screw connection with tension sleeve, color: Agate gray, contact surface: Gold

Printed-circuit board connector - MVSTBW 2,5/ 5-STF-5,08 AU - 1908253



PCB connector, nominal current: 12 A, number of positions: 5, pitch: 5.08 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Gold

Printed-circuit board connector - MVSTBW 2,5/ 5-STF-5,08 ABGY AU - 1908538



PCB connector, nominal current: 12 A, number of positions: 5, pitch: 5.08 mm, connection method: Screw connection with tension sleeve, color: Agate gray, contact surface: Gold

Printed-circuit board connector - TMSTBP 2,5/ 5-STF-5,08 AU - 1908732



PCB connector, nominal current: 12 A, number of positions: 5, pitch: 5.08 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Gold, The plug allows conductors to be looped through from module to module.

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Accessories

Printed-circuit board connector - MVSTBR 2,5/ 5-STF-5,08 AU - 1916902



PCB connector, nominal current: 12 A, number of positions: 5, pitch: 5.08 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Gold

Printed-circuit board connector - MVSTBR 2,5/ 5-STF-5,08 ABGY AU - 1919666



PCB connector, nominal current: 12 A, number of positions: 5, pitch: 5.08 mm, connection method: Screw connection with tension sleeve, color: Agate gray, contact surface: Gold

Printed-circuit board connector - MSTBP 2,5/ 5-STF-5,08 AU - 1944479



PCB connector, nominal current: 12 A, number of positions: 5, pitch: 5.08 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Gold

Printed-circuit board connector - FKCV 2,5/ 5-STF-5,08 AU - 1945672



PCB connector, nominal current: 12 A, number of positions: 5, pitch: 5.08 mm, connection method: Push-in spring connection, color: green, contact surface: Gold

Printed-circuit board connector - FKCVR 2,5/ 5-STF-5,08 AU - 1948996



PCB connector, number of positions: 5, pitch: 5.08 mm, color: green

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Accessories

Printed-circuit board connector - FKCVW 2,5/ 5-STF-5,08 AU - 1950515



PCB connector, number of positions: 5, pitch: 5.08 mm, color: green

Printed-circuit board connector - TFKC 2,5/ 5-STF-5,08 AU - 1962590



PCB connector, nominal current: 12 A, number of positions: 5, pitch: 5.08 mm, connection method: Push-in spring connection, color: green, contact surface: Gold

Printed-circuit board connector - FKCT 2,5/ 5-STF-5,08 AU - 1966907



PCB connector, nominal current: 12 A, number of positions: 5, pitch: 5.08 mm, connection method: Push-in spring connection, color: green, contact surface: Gold
