

Feed-through header - MSTBV 2,5/ 5-GF-5,08 AU - 1806737

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PCB headers, nominal current: 12 A, number of positions: 5, pitch: 5.08 mm, color: green, contact surface: Gold, mounting: Wave soldering, Gold-plated contact surface / color: Green RAL 6021

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
- ✓ Well-known mounting principle allows worldwide use
- ✓ Vertical connection enables multi-row arrangement on the PCB
- ✓ Screwable flange for superior mechanical stability



Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 330330
GTIN	4017918330330
Weight per Piece (excluding packing)	3.820 g
Custom tariff number	85366930
Country of origin	Germany

Technical data

Dimensions

Length [l]	8.6 mm
Width	35.56 mm
Pitch	5.08 mm
Dimension a	20.32 mm
Width [w]	35.56 mm

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Technical data

Dimensions

Height [h]	15.9 mm
Height	12 mm
Length of the solder pin	3.9 mm
Pin dimensions	1 x 1 mm
Length	8.6 mm

General

Range of articles	MSTBV 2,5/...-GF
Rated voltage (III/3)	250 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	12 A
Color	green
Number of positions	5

Standards and Regulations

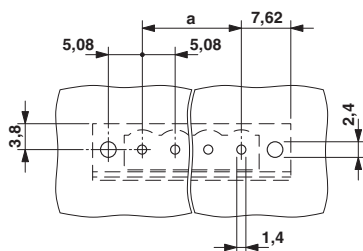
Connection in acc. with standard	EN-VDE
	CSA

Environmental Product Compliance

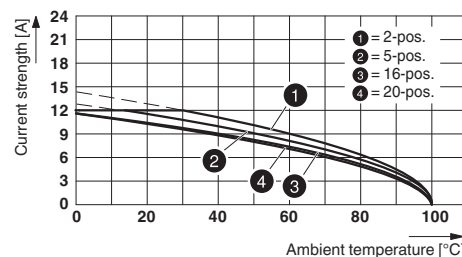
REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Drilling diagram



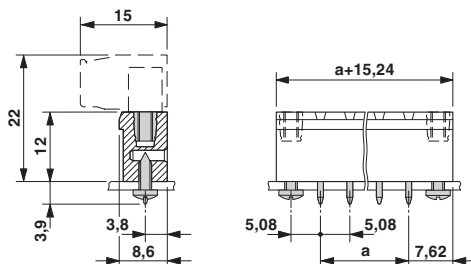
Diagram



Type: MVSTBR 2,5/...-STF-5,08 AU with MSTBV 2,5/...-GF-5,08 AU

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Dimensional drawing



Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
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

UNSPSC

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

Approvals

Approvals

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

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Approvals

Ex Approvals

Approval details

CSA		http://www.csagroup.org/services-industries/product-listing/	13631
	D	B	
Nominal voltage UN	300 V	300 V	
Nominal current IN	10 A	12 A	

IECEE CB Scheme		http://www.iecee.org/	DE1-58978-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		

EAC			B.01742
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cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-19931011
	D	B	
Nominal voltage UN	300 V	300 V	
Nominal current IN	10 A	12 A	

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Accessories

Additional products

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



PCB connector, nominal current: 12 A, rated voltage (III/2): 320 V, 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, rated voltage (III/2): 320 V, number of positions: 5, pitch: 5.08 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Gold

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



PCB connector, nominal current: 12 A, rated voltage (III/2): 320 V, 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, rated voltage (III/2): 320 V, 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, rated voltage (III/2): 320 V, 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 - MVSTBW 2,5/ 5-STF-5,08 ABGY AU - 1908538



PCB connector, nominal current: 12 A, rated voltage (III/2): 320 V, 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, rated voltage (III/2): 320 V, 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.

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



PCB connector, nominal current: 12 A, rated voltage (III/2): 320 V, 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, rated voltage (III/2): 320 V, 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, rated voltage (III/2): 320 V, 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 - FKC 2,5/ 5-STF-5,08 AU - 1945672



PCB connector, nominal current: 12 A, rated voltage (III/2): 320 V, 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



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



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



PCB connector, nominal current: 12 A, rated voltage (III/2): 320 V, 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, rated voltage (III/2): 320 V, number of positions: 5, pitch: 5.08 mm, connection method: Push-in spring connection, color: green, contact surface: Gold

