

Feed-through header - MSTBV 2,5/16-GF - 1777028

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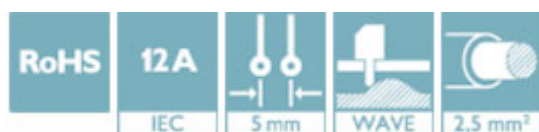
PCB headers, nominal current: 12 A, number of positions: 16, pitch: 5 mm, color: green, contact surface: Tin, mounting: Wave soldering



The figure shows a 10-position version of the product

Your advantages

- ✓ 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



Key Commercial Data

Packing unit	50 pc
Minimum order quantity	50 pc
GTIN	
GTIN	4017918039196

Technical data

Dimensions

Length [l]	8.6 mm
Width	90 mm
Pitch	5 mm
Dimension a	75 mm
Width [w]	90 mm
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

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Technical data

General

Range of articles	MSTBV 2,5/...-GF
Insulating material group	IIIa
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	PBT
Flammability rating according to UL 94	V0
Color	green
Number of positions	16

Standards and Regulations

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

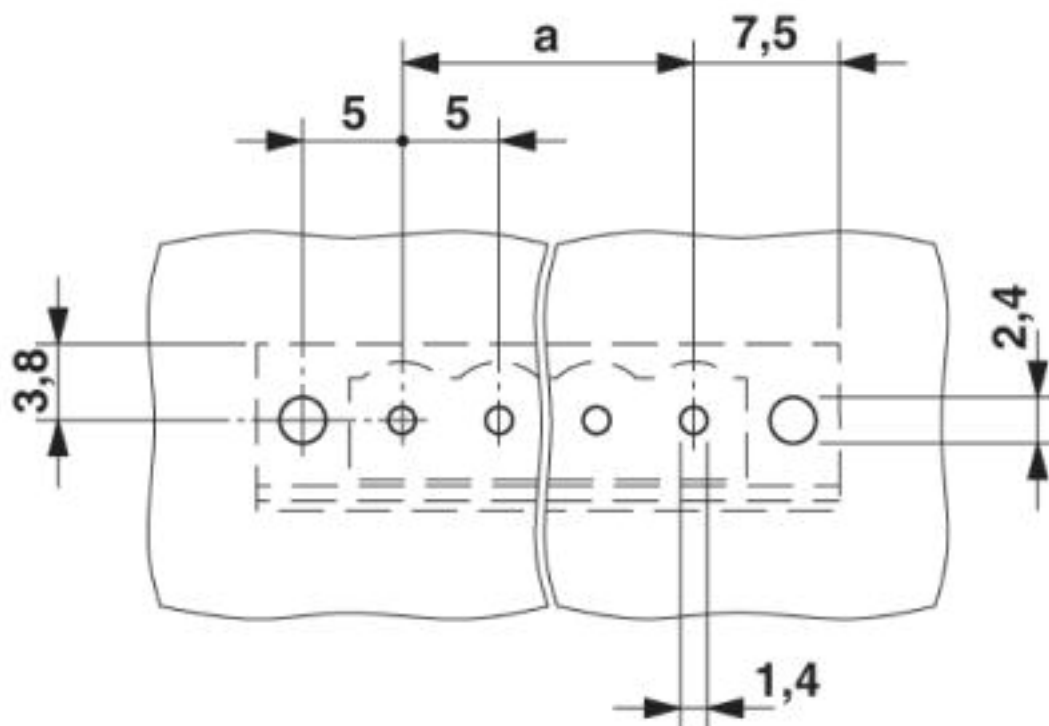
Environmental Product Compliance

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

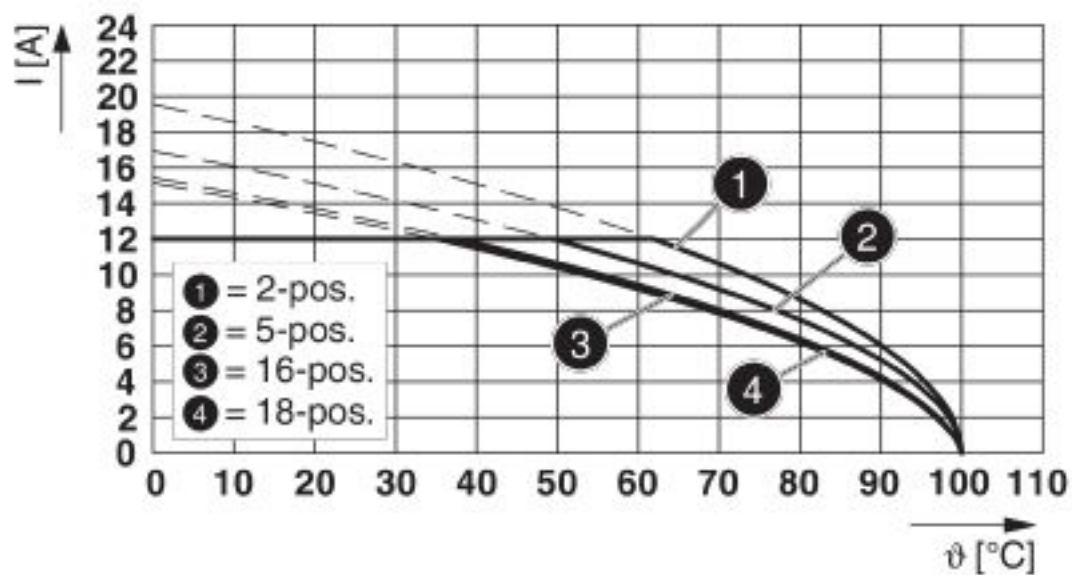
Drawings

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Drilling diagram



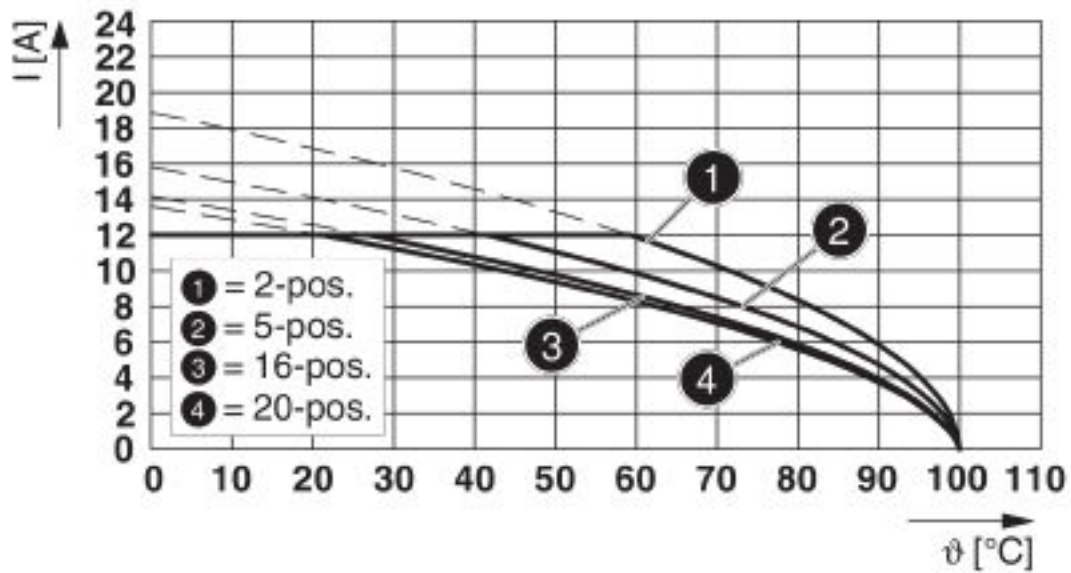
Diagram



Type: FKCT 2.5/...-STF with MSTBV 2.5/...-GF

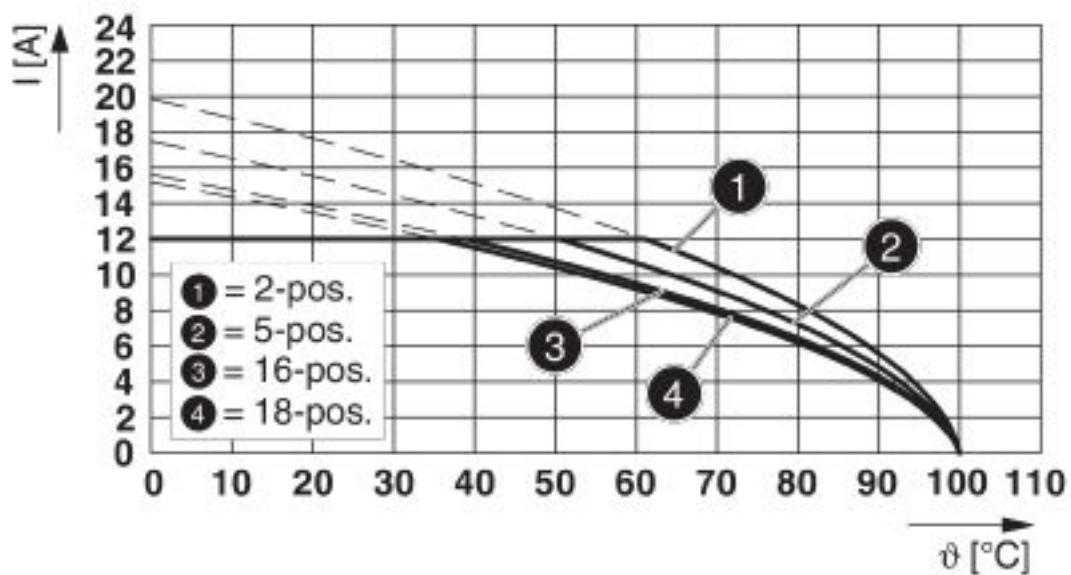
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Diagram



Type: FRONT-MSTB 2,5/...-STF with MSTBV 2,5/...-GF

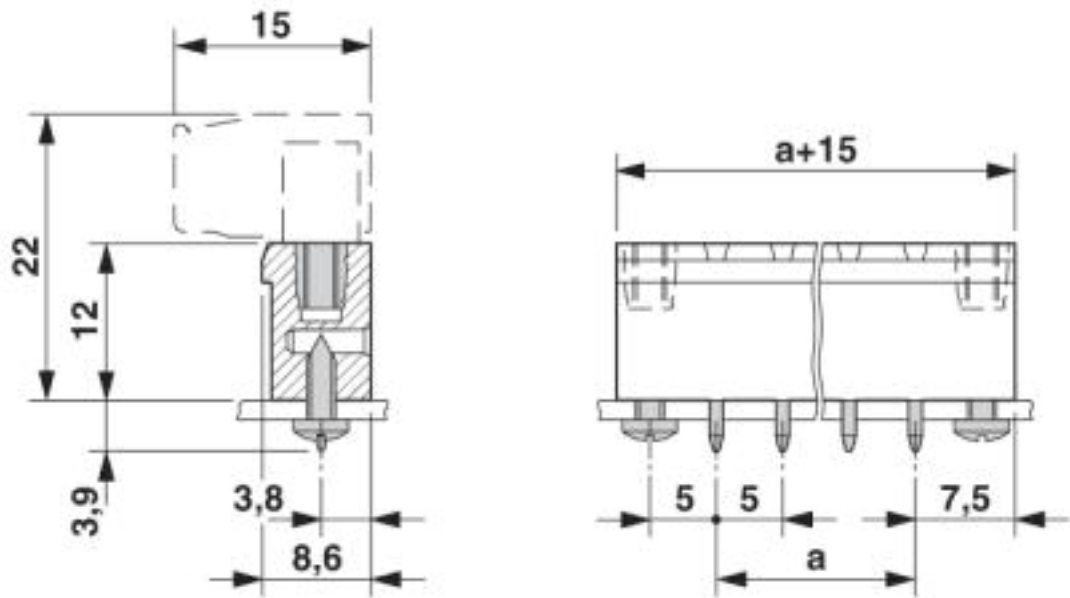
Diagram



Type: FKCN 2,5/...-STF with MSTBV 2,5/...-G

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Dimensional drawing



Approvals

Approvals

Approvals

DNV GL / CSA / RS / IECCEB Scheme / VDE Gutachten mit Fertigungsüberwachung / EAC / cULus Recognized

Ex Approvals

Approval details

DNV GL		https://approvalfinder.dnvgl.com/	TAE00001EY
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CSA		http://www.csagroup.org/services-industries/product-listing/	13631
	B	D	
Nominal voltage UN	300 V	300 V	
Nominal current IN	12 A	10 A	

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Approvals

RS		http://www.rs-head.spb.ru/en/index.php	17.00014.272
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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		

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		300 V
Nominal current IN	12 A		10 A

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