

Printed-circuit board connector - MSTBW 2,5/ 5-GF-5,08 4,45 ABAU - 1845112

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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

- ✓ Maximum flexibility when it comes to device design – one header for connectors with different connection technologies
- ✓ Well-known mounting principle allows worldwide use
- ✓ Stand-offs enable the PCB to be cleaned or sealed



Key Commercial Data

Packing unit	50 pc
GTIN	
GTIN	4017918217464

Technical data

Dimensions

Length [l]	12 mm
Width	25.4 mm
Pitch	5.08 mm
Dimension a	20.32 mm
Width [w]	25.4 mm
Height [h]	15.92 mm
Height	12.42 mm
Length of the solder pin	3.5 mm
Length	12 mm

General

Range of articles	MSTBW 2,5/...-GF(4,45)
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Technical data

General

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	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"

Approvals

Approvals

Approvals

CSA / EAC / cULus Recognized

Ex Approvals

Approval details

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Approvals

CSA		http://www.csagroup.org/services-industries/product-listing/	13631
	B	D	
Nominal voltage UN	300 V	300 V	
Nominal current IN	15 A	10 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	15 A	10 A	

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