Printed-circuit board connector - SMSTB 2,5/ 3-ST BUGY NZ:02021 - 1727388

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PCB connector, nominal current: 12 A, number of positions: 2, pitch: 5 mm, connection method: Screw connection with tension sleeve, color: blue grey, contact surface: Tin

The figure shows a 10-position version of the product

Your advantages

- Well-known connection principle allows worldwide use
- Optimized for tight installation situations: operation and conductor connection from one direction
- Angled conductor connection enables operation and conductor connection from one direction
- Low temperature rise, thanks to maximum contact force

Key Commercial Data

Packing unit	50 pc
GTIN	4 046356 133951
GTIN	4046356133951

Technical data

Dimensions

Length [l]	25.6 mm
Width [w]	15 mm
Height [h]	15.5 mm
Pitch	5 mm
Dimension a	10 mm

General

Range of articles	SMSTB 2,5/..-ST
Number of positions	2
Connection method	Screw connection with tension sleeve

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Technical data

General

Rated voltage (III/3)	250 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	12 A
Nominal cross section	2.5 mm²

Connection data

Conductor cross section solid min.	0.2 mm²
Conductor cross section solid max.	2.5 mm²
Conductor cross section flexible min.	0.2 mm²
Conductor cross section flexible max.	2.5 mm²
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max.	2.5 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max.	2.5 mm²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	12
2 conductors with same cross section, solid min.	0.2 mm²
2 conductors with same cross section, solid max.	1 mm²
2 conductors with same cross section, stranded min.	0.2 mm²
2 conductors with same cross section, stranded max.	1.5 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1.5 mm²
Minimum AWG according to UL/CUL	30
Maximum AWG according to UL/CUL	12

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”

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Approvals

Approvals

Approvals

CSA / EAC / cULus Recognized

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	15 A
mm²/AWG/kcmil	28-12	28-12

EAC			B.01742

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	15 A
mm²/AWG/kcmil	30-12	30-12

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