

# Printed-circuit board connector - GMVSTBR 2,5/ 4-STF-7,62

## BD:1-4 - 1702432

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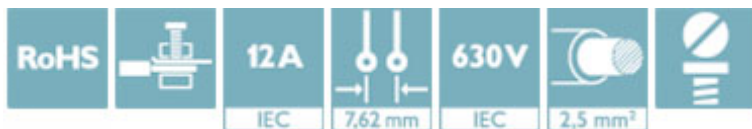
PCB connector, nominal current: 12 A, rated voltage (III/2): 630 V, number of positions: 4, pitch: 7.62 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin



The figure shows a 10-position version of the product

### Your advantages

- ✓ Well-known connection principle allows worldwide use
- ✓ Low temperature rise, thanks to maximum contact force
- ✓ Larger pitch for increased voltage requirements
- ✓ Allows connection of two conductors
- ✓ Screwable flange for superior mechanical stability



### Key Commercial Data

Packing unit	50 pc
GTIN	
GTIN	4046356590778

### Technical data

#### Dimensions

Length [ l ]	12.5 mm
Width [ w ]	40.92 mm
Height [ h ]	26 mm
Pitch	7.62 mm
Dimension a	22.86 mm

#### General

Range of articles	GMVSTBR 2,5/...-STF
Number of positions	4

# Printed-circuit board connector - GMVSTBR 2,5/ 4-STF-7,62 BD:1-4 - 1702432

## Technical data

### General

Connection method	Screw connection with tension sleeve
Insulating material group	I
Rated voltage (III/3)	500 V
Rated voltage (III/2)	630 V
Connection in acc. with standard	EN-VDE
Nominal current $I_N$	12 A
Nominal cross section	2.5 mm <sup>2</sup>
Flammability rating according to UL 94	V0
Screw thread	M3

### Connection data

Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	2.5 mm <sup>2</sup>
Conductor cross section flexible min.	0.2 mm <sup>2</sup>
Conductor cross section flexible max.	2.5 mm <sup>2</sup>
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section flexible, with ferrule without plastic sleeve max.	2.5 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve max.	2.5 mm <sup>2</sup>
Conductor cross section AWG min.	24
Conductor cross section AWG max.	12
2 conductors with same cross section, solid min.	0.2 mm <sup>2</sup>
2 conductors with same cross section, solid max.	1 mm <sup>2</sup>
2 conductors with same cross section, stranded min.	0.2 mm <sup>2</sup>
2 conductors with same cross section, stranded max.	1.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1 mm <sup>2</sup>

### Standards and Regulations

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

### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50

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### Technical data

#### Environmental Product Compliance

	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"
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### Approvals

#### Approvals

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#### Approvals


EAC

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#### Ex Approvals

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#### Approval details

EAC		B.01742
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