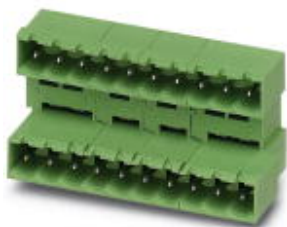


## Feed-through header - MDSTBA 2,5/ 6-G GY - 1701465

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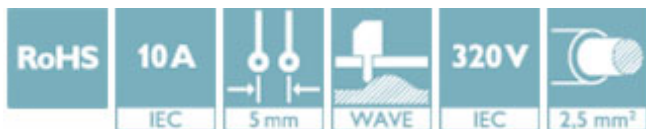


PCB headers, nominal current: 10 A, rated voltage (III/2): 320 V, number of positions: 6, pitch: 5 mm, color: gray, contact surface: Tin, mounting: Wave soldering. The article can be aligned to create different nos. of positions! In combination with MVSTB or FKCV plug components, both an MVSTBW (or FKCVW) and an MVSTBR plug (or FKCVR) must be used. Combination with TMSTBP plug components is not possible!

The figure shows a 10-pos. version of the product in green

### Your advantages

- ✓ Maximum flexibility when it comes to device design – one header for connectors with different connection technologies
- ✓ Easy PCB replacement thanks to plug-in modules
- ✓ Well-known mounting principle allows worldwide use
- ✓ Conductor connection on several levels enables higher contact density



### Key Commercial Data

Packing unit	50 pc
GTIN	
GTIN	4046356536257

### Technical data

#### Dimensions

Pitch	5 mm
Dimension a	25 mm
Height	24 mm
Length of the solder pin	3.2 mm
Pin dimensions	1 x 1 mm

#### General

Range of articles	MDSTBA 2,5/..-G
Insulating material group	I
Rated surge voltage (III/3)	4 kV
Rated surge voltage (III/2)	4 kV
Rated surge voltage (II/2)	4 kV

# Feed-through header - MDSTBA 2,5/ 6-G GY - 1701465

## Technical data

### General

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 $I_N$	10 A
Maximum load current	10 A
Insulating material	PBT
Flammability rating according to UL 94	V0
Color	gray
Number of positions	6

### Standards and Regulations

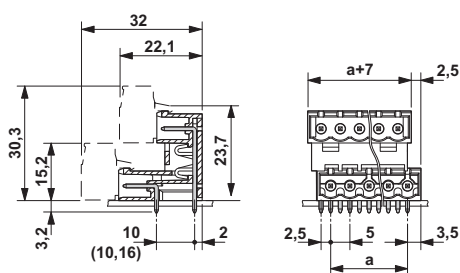
Connection in acc. with standard	EN-VDE
	CUL
Flammability rating according to UL 94	V0

### Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

## Drawings

Dimensional drawing



## Approvals

### Approvals

#### Approvals


IECEE CB Scheme / VDE Gutachten mit Fertigungsüberwachung / EAC / cULus Recognized


#### Ex Approvals


## Feed-through header - MDSTBA 2,5/ 6-G GY - 1701465


### Approvals

#### Approval details

IECEE CB Scheme		<a href="http://www.iecee.org/">http://www.iecee.org/</a>	DE1-58978-B1B2
Nominal voltage UN		250 V	
Nominal current IN		10 A	

VDE Gutachten mit Fertigungsüberwachung		<a href="http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx">http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx</a>	40004701
Nominal voltage UN		250 V	
Nominal current IN		10 A	

EAC		B.01742
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cULus Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	E60425-19931011
	D	B	
Nominal voltage UN	300 V	300 V	
Nominal current IN	10 A	15 A	

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