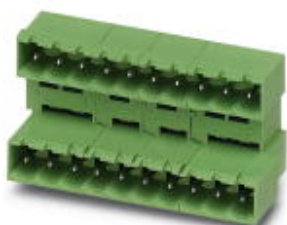


# Printed-circuit board connector - MDSTBA 2,5 HC/ 5-G-5,08 5CR - 1724750

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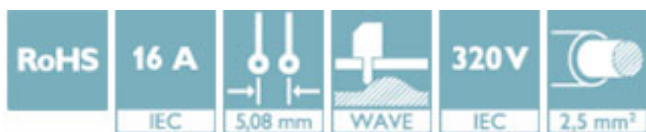


The figure shows a 10-position version of the product

PCB headers, nominal current: 16 A, rated voltage (III/2): 320 V, number of positions: 5, pitch: 5.08 mm, color: green, 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!

## 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	4046356127721

## Technical data

### Dimensions

Pitch	5.08 mm
Dimension a	20.32 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

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## Technical data

### General

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 $I_N$	16 A
Maximum load current	16 A
Insulating material	PBT
Flammability rating according to UL 94	V0
Color	green
Number of positions	5

### Standards and Regulations

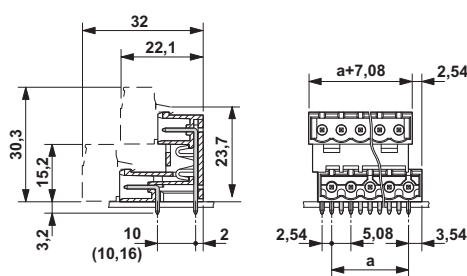
Connection in acc. with standard	EN-VDE
Flammability rating according to UL 94	V0

### Environmental Product Compliance

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

## Drawings

Dimensional drawing



## Approvals

Approvals

Approvals

EAC

## Printed-circuit board connector - MDSTBA 2,5 HC/ 5-G-5,08 5CR - 1724750

### Approvals

Ex Approvals

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#### Approval details

EAC		B.01742
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