

# Printed-circuit board connector - MSTBA 2,5/ 5-G THT-R56 - 1970168

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)


Header, nominal current: 12 A, number of positions: 5, pitch: 5 mm, Color: black, contact surface: Tin

## Why buy this product

- ✓ Maximum flexibility when it comes to device design – one header for connectors with different connection technologies
- ✓ Well-known mounting principle allows worldwide use
- ✓ Closed contour for optimum stability of the plug-in connection



## Key Commercial Data

Packing unit	1
GTIN	 4 017918 929732
GTIN	4017918929732
Custom tariff number	85366930

## Technical data

### Dimensions

Pitch	5 mm
Dimension a	20.00 mm
Constructional height	9 mm
Length of the solder pin	2.9 mm
Pin dimensions	1 x 1 mm

### General

Range of articles	MSTBA 2,5/...-G-THT
Rated voltage (III/3)	250 V
Connection in acc. with standard	EN-VDE
Nominal current I <sub>N</sub>	12 A
Color	black
Number of positions	5

### Standards and Regulations

Connection in acc. with standard	EN-VDE
----------------------------------	--------

# Printed-circuit board connector - MSTBA 2,5/ 5-G THT-R56 - 1970168

## Technical data

### Standards and Regulations

	CUL
--	-----

### Environmental Product Compliance

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

## Classifications

### eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260704
eCl@ss 7.0	27440402
eCl@ss 8.0	27440402
eCl@ss 9.0	27440402

### ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002637
ETIM 5.0	EC002637
ETIM 6.0	EC002637

### UNSPSC

UNSPSC 6.01	30211810
UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

## Approvals

### Approvals

---

Approvals

cULus Recognized / EAC

---


# Printed-circuit board connector - MSTBA 2,5/ 5-G THT-R56 - 1970168


## Approvals

Ex Approvals

---

### Approval details

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
	B	D	
Nominal current I <sub>N</sub>	15 A	10 A	
Nominal voltage U <sub>N</sub>	300 V	300 V	

EAC		B.01742
-----	---	---------