

**INDUSTRIAL COMPONENT DATA**

# MSTBA 2,5/10-G-5,08 RD 1709893 PHOENIX CONTACT

## Feed-through header

Brand: PHOENIX CONTACT | Manufacturer Part Number: MSTBA 2,5/10-G-5,08 RD



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | PHOENIX CONTACT                 |
| MPN / Reference | MSTBA 2,5/10-G-5,08 RD          |
| Catalog number  | 1709893                         |
| Category        | Printed circuit board connector |
| Minimum order   | 100 Pcs                         |
| Document ID     | EO-33D89B3F65                   |
| Generated       | 2026-08-04                      |

### Product Overview

Feed-through header

Printed circuit board base housing, nominal section: 2.5 mm<sup>2</sup>, color: red, nominal current: 12 A, nominal voltage (III/2): 320 V, contact surface: Sn, contact connection type: Male, number of potentials: 10, number of rows: 1, number of poles: 10, number of connections: 10, article family: MSTBA 2.5/.. -G, pitch: 5.08 mm, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 3.23 mm, number of solder pins per potential: 1, plug-in system: COMBICON MSTB 2.5, Plug-in face orientation: Standard, locking: without, fixing type: without, packaging type: boxed

**STRUCTURED PRODUCT DATA**

### Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

### Classification & Catalog Path

Catalog path      PHOENIX CONTACT &gt; PCB Connectors (PCC)

### Additional Product Information

Key Commercial Data

Orderkey 1709893

Packing unit 1

GTIN 4055626123073

Custom tariff number 85366930

Dimensions

Length [ l ] 12 mm

Width 52.8 mm

Pitch 5.08 mm

Dimension a 45.72 mm

Width [ w ] 52.8 mm

Height [ h ] 11.8 mm

Height 8.6 mm

Length of the solder pin 3.2 mm

Pin dimensions 1 x 1 mm

Length 12 mm

General

Range of articles MSTBA 2,5/..-G

Insulating material group I

Flammability rating according to UL 94 V0

Color red

Number of positions 10

Standards and Regulations

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

Classifications

eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss 7.027440402eCl@ss 8.027440402eCl@ss 9.027440402

ETIM 5.0EC002637ETIM 6.0EC002637

UNSPSC 13.239121409

ETIM for 1709893 Connectors (EC002637)

Feature Name

Feature Value

Connector model (EF007495)

Fixed connector

Contact type (EF001587)

Pin

Number of poles (EF001391)

10

Number of plug-in contact rows (EF006935)

1

Modular spacing contacts (EF007326)

5.08 mm

Modular spacing connections (EF006827)

5.08 mm

Rated current I<sub>n</sub> (EF008250)

12 A

Rated voltage (EF000228)

320 V

Rated surge voltage (EF002993)

4 kV

Over voltage category (EF006785)

III

Pollution degree (EF006786)

2

Material of contact surface (EF004020)

Tin  
Type of electric connection (EF003961)  
Other  
Diameter connection pin (EF006823)  
1.4 mm  
Length pin (EF006825)  
3.23 mm  
Material insulation body (EF007543)  
Other  
Housi...

### REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MSTBA 2,5/10-G-5,08 RD with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

#### GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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