

## INDUSTRIAL COMPONENT DATA

# GMSTBA 2,5 HC/ 2-G-7,62BKPIN26 1082903 PHOENIX CONTACT PCB headers, nominal current: 16 A, rated voltage (II..

Brand: PHOENIX CONTACT | Manufacturer Part Number: GMSTBA 2,5 HC/ 2-G-7,62BKPIN26



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | PHOENIX CONTACT                 |
| MPN / Reference | GMSTBA 2,5 HC/ 2-G-7,62BKPIN26  |
| Catalog number  | 1082903                         |
| Category        | Printed circuit board connector |
| Minimum order   | 1000 Pcs                        |
| Document ID     | EO-6EF2703072                   |
| Generated       | 2026-08-05                      |

## Product Overview

PCB headers, nominal current: 16 A, rated voltage (III/2): 630 V, nominal cross section: 2.5 mm<sup>2</sup>, number of positions: 2, pitch: 7.62 mm, color: black, contact surface: Tin, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.2 mm

Printed circuit board base housing, nominal section: 2.5 mm<sup>2</sup>, color: black, nominal current: 16 A, nominal voltage (III/2): 630 V, contact surface: Tin, contact type: Male, number of rows: 1, number of poles: 2, family of articles: GMSTBA 2.5 HC/..-G, pitch: 7.62 mm, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 2.6 mm, number of solder pins per potential: 1, plug-in system: COMBICON MSTB 2.5 HC, 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 1082903

Packing unit 1

GTIN 4055626817606

Custom tariff number 85366930

Drawings

Electrical parameters

Material data - housing

Dimensions for PCB design

Ambient conditions

Mechanical tests (A)

Climatic tests (D)

Vibration test

Item properties

Material data - contact

Dimensions for the product

Packaging information

Air clearances and creepage distances

Durability tests (B)

Environmental and durability tests (E)

Classifications

Drawings

Diagram

Type: GMSTB 2,5 HCV/...-ST-7,62 with GMSTBA 2,5 HC/...-G-7,62

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Brief article description Feed-through header

Plug-in system POWER COMBICON 2,5

Type of contact Male connector

Range of articles GMSTBA 2,5 HC/..-G

Pitch 7.62 mm

Number of positions 2

Mounting type Wave soldering

Pin layout Linear pinning

Number of levels 1

[Back to topElectrical parameters](#)

Nom. voltage 630 V

[Back to topMaterial data - contact](#)

Note WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JESD 201

Contact material Cu alloy

Surface characteristics Tin-plated

Metal surface contact area (top layer) Tin (3 - 5  $\mu\text{m}$  Sn)

Metal surface contact area (middle layer) Nickel (1 - 3  $\mu\text{m}$  Ni),

Metal surface soldering area (top layer) Tin (3 - 5  $\mu\text{m}$  Sn)

Metal surface soldering area (middle layer) Nickel (1 - 3  $\mu\text{m}$  Ni)

[Back to topMaterial data - housing](#)

Insulating material PA

Insulating material group I

CTI according to IEC 60112 600

Flammability rating according to UL 94 V0

Glow wire flammability index GWFI acco...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / GMSTBA 2,5 HC/ 2-G-7,62BKPIN26 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

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