

INDUSTRIAL COMPONENT DATA

GMSTBA 2,5 HC/ 3-GU-7,62 BK 1707666 PHOENIX CONTACT

Feed-through header GMSTBA 2,5 HC/ 3-GU-7,62 BK 1707666

Brand: PHOENIX CONTACT | Manufacturer Part Number: GMSTBA 2,5 HC/ 3-GU-7,62 BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	GMSTBA 2,5 HC/ 3-GU-7,62 BK
Catalog number	1707666
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-AD937BABC7
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Product Overview

Feed-through header - GMSTBA 2,5 HC/ 3-GU-7,62 BK - 1707666

Printed circuit board base housing, nominal section: 2.5 mm², color: black, nominal current: 16 A, nominal voltage (III/2): 630 V, contact surface: Tin, contact type: Male, number of potentials: 3, number of rows: 1, number of poles: 3, number of connections: 3, family of articles: GMSTBA 2.5 HC/.. -GU, pitch: 7.62 mm, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 3.3 mm, number of solder pins per potential: 1, plug-in system: COMBICON MSTB 2.5 HC, Plug-in face orientation: inverted, locking: without, fixing type: without, packaging type: boxed
PCB headers, nominal current: 16 A, rated voltage (III/2): 630 V, nominal cross section: 2.5 mm², number of positions: 3, pitch: 7.62 mm, color: black, contact surface: Tin, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.3 mm

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 > PCB Connectors (PCC)
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Additional Product Information

Key Commercial Data

Orderkey 1707666

Packing unit 1

GTIN 4055626204895

Custom tariff number 85366930

Drawings

Electrical parameters

Material data - housing

Dimensions for PCB design

Ambient conditions

Mechanical tests (A)

Climatic tests (D)

Vibration test

Classifications

Item properties

Material data - contact

Dimensions for the product

Packaging information

Air clearances and creepage distances

Durability tests (B)

Environmental and durability tests (E)

Environmental Product Compliance

Drawings

Diagram

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

Pitch 7.62 mm

Number of positions 3

Mounting type Wave soldering

Pin layout Linear pinning

Locking without

Number of levels 1

Number of connections 3

Number of potentials 3

[Back to topElectrical parameters](#)

Nominal current 16 A

Nom. voltage 630 V

Rated voltage 500 V

Rated voltage (III/2) 630 V

Rated voltage (II/2) 1000 V

Rated surge voltage (III/3) 6 kV

Rated surge voltage (III/2) 6 kV

Rated surge voltage (II/2) 6 kV

[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 µm Sn)

Metal surface contact area (middle layer) Nickel (1 - 3 µm Ni),

Metal surface soldering area...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / GMSTBA 2,5 HC/ 3-GU-7,62 BK with the required quantity to info@electricaonline.com or use 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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