

INDUSTRIAL COMPONENT DATA

MSTBO 2,5/ 3-G1L KMGY AU 1077605 PHOENIX CONTACT PCB headers, number of positions: 3, pitch: 5 mm, color: li..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MSTBO 2,5/ 3-G1L KMGY AU



Manufacturer	PHOENIX CONTACT
MPN / Reference	MSTBO 2,5/ 3-G1L KMGY AU
Catalog number	1077605
Category	Printed circuit board connector
Minimum order	1000 Pcs
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Product Overview

PCB headers, number of positions: 3, pitch: 5 mm, color: light gray, contact surface: Gold, pin layout: Linear pinning
Printed circuit board base case, color: bright gray, contact surface: Gold, contact type: Male, number of rows: 1, number of poles: 3, family of items: MSTBO 2,5/..-G1L Au, pitch: 5 mm, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 3.5 mm, number of solder pins per potential: 1, plug-in system: COMBICON MSTB 2.5, Plug-in face orientation: Orthogonal, locking: without, packaging type: boxed, Item with side pin output on the left
PCB headers, color: light gray, contact surface: Au, contact connection type: Pin, number of rows: 1, number of positions: 3, product range: MSTBO 2,5/..-G1L Au, pitch: 5 mm, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.5 mm, number of solder pins per potential: 1, plug-in system: COMBICON MSTB 2,5, Pin connector pattern alignment: Orthogonal, locking: without, type of packaging: packed in cardboard, Product with pin output on left side

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 > Housing (HS)
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Additional Product Information

Technical dataProduct propertiesProduct type PCB headers
Product family MSTBO 2,5/..-G1L Au
Type Header perpendicular to the PCB
Number of positions 3
Pitch 5 mm
Number of rows 1
Pin layout Linear pinning

Solder pins per potential 1
Data management status
Article revision 00
MountingMounting type Wave soldering
Pin layout Linear pinning
Material specificationsMaterial data - housing
Color (Housing) light gray (7035)
DimensionsPitch 5 mm
Width [w] 14.95 mm
Height [h] 16.5 mm
Length [l] 14.65 mm
Solder pin length [P] 3.5 mm
Pin dimensions 1 x 1 mm
PCB design
Hole diameter 1.4 mm
Environmental and real-life conditionsAmbient conditions
Ambient temperature (operation) -40 °C ... 105 °C (dependent on the derating curve)
Ambient temperature (storage/transport) -40 °C ... 55 °C
Relative humidity (storage/transport) 30 % ... 70 %
Ambient temperature (assembly) -5 °C ... 100 °C
Packaging specificationsType of packaging packed in cardboard
Outer packaging type Carton
ETIM for 1077605 Connectors (EC002637)
Feature Name
Feature Value
Connector model (EF007495)
Fixed connector
Contact type (EF001587)
Pin
Number of plug-in contact rows (EF006935)
1
Modular spacing contacts (EF007326)
5 mm
Modular spacing connections (EF006827)
5 mm
Over voltage category (EF006785)
III
Pollution degree (EF006786)
2
Type of electric connection (EF003961)
Other
Diameter connection pin (EF006823)
1.4 mm
Length pin (EF006825)
3.5 mm
Housing colour (EF000136)
Grey

Operating temperature (EF002393)

-40 °C

Type of...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MSTBO 2,5/ 3-G1L KMGY AU 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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