INDUSTRIAL COMPONENT DATA

MSTB 2,5/ 5-STFS59-5,08 AU SEL 1795103 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: MSTB 2,5/ 5-STFS59-5,08 AU SEL



Manufacturer	PHOENIX CONTACT
MPN / Reference	MSTB 2,5/ 5-STFS59-5,08 AU SEL
Catalog number	1795103
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-A88D7D0832
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Product Overview

Printed-circuit board connector
Connector for printed circuit board, nominal section: 2.5 mm², color: green, contact surface: Gold, contact type: Female, number of potentials: 5, number of rows: 1, number of poles: 5, number of connections: 5, family of articles: MSTB 2.5/.. -STFS59, pitch: 5.08 mm, connection type: Screw connection with traction capsule, conductor connection direction/printed circuit board: 0 °, clamping hook: - without clamping hook, plug-in system: COMBICON MSTB 2.5, locking: Screw locking, fixing type: Air clamping (screw), packaging type: boxed
PCB connector, nominal cross section: 2.5 mm2, color: green, contact surface: Au, contact connection type: Socket, number of potentials: 5, number of rows: 1, number of positions: 5, number of connections: 5, product range: MSTB 2,5/..-STFS59, pitch: 5.08 mm, connection method: Screw connection with tension sleeve, screw head form: L Slotted, conductor/PCB connection direction: 0 °, locking clip: - without locking clip, plug-in system: COMBICON MSTB 2,5, locking: Screw locking mechanism, mounting: Screw flange, type of packaging: packed in cardboard

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)

Additional Product Information

Technical dataProduct propertiesProduct type PCB connector
Product family MSTB 2,5/..-STFS59
Product line COMBICON Connectors Special
Number of positions 5
Pitch 5.08 mm

Number of connections 5
Number of rows 1
Number of potentials 5
Data management status
Article revision 04
Connection dataInterlock
Locking type Screw locking mechanism
Mounting flange Screw flange
Tightening torque 0.3 Nm
Conductor connection
Connection method Screw connection with tension sleeve
Conductor/PCB connection direction 0 °
Drive form screw head Slotted (L)
Specifications for ferrules without insulating collar
recommended crimping tool 1212034 CRIMPFOX 6
Specifications for ferrules with insulating collar
recommended crimping tool 1212034 CRIMPFOX 6
Material specificationsMaterial data - contact
Note WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JESD 201
Contact material Cu alloy
Surface characteristics partially gold-plated
Metal surface terminal point (top layer) Tin (4 - 8 µm Sn)
Metal surface terminal point (middle layer) Nickel (2 - 4 µm Ni)
Metal surface contact area (top layer) Gold (0.8 - 1.4 µm Au)
Metal surface contact area (middle layer) Nickel (2 - 4 µm Ni)
Material data - housing
Color (Housing) green (6021)
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 according to EN 60695-2-12 850
Glow wire ignition temperature GWIT according to EN 60695-2-13 775...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MSTB 2,5/ 5-STFS59-5,08 AU SEL 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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