



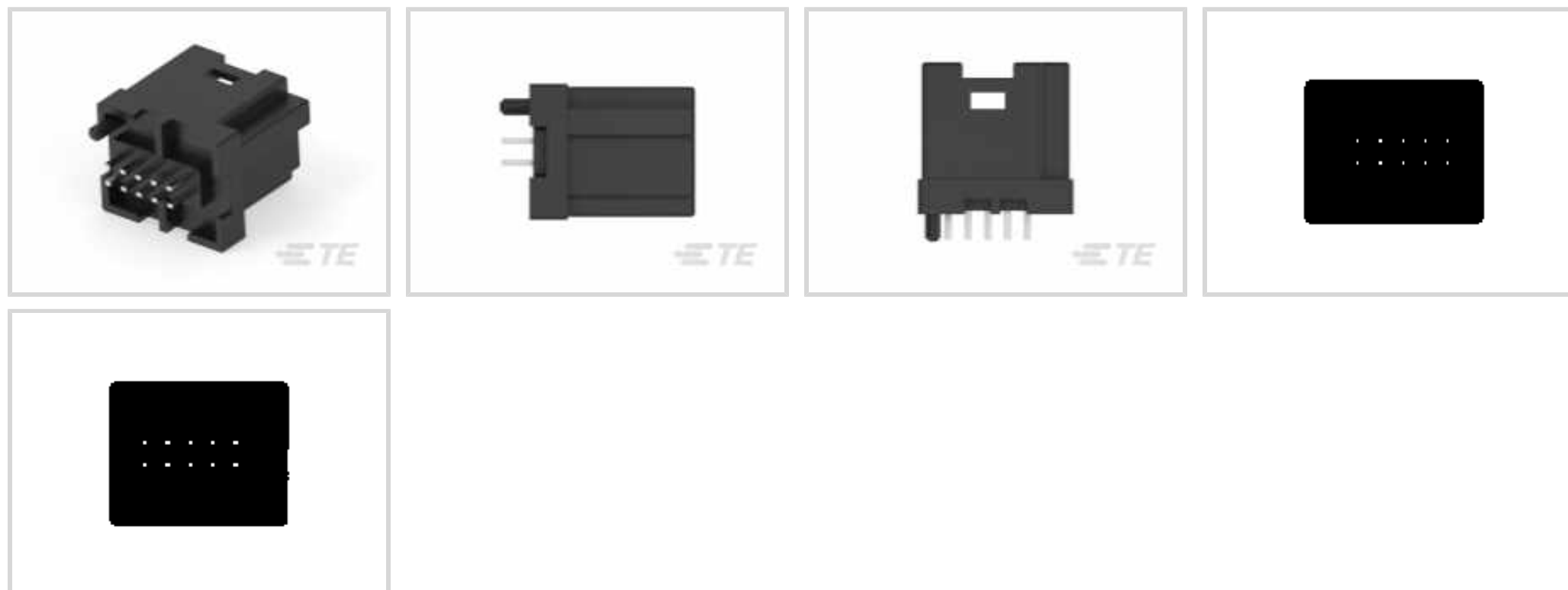
MQS

TE Internal #: 967741-1

PCB Mount Header, Vertical, Wire-to-Board, 10 Position, 2.54 mm [.1 in] Centerline, Fully Shrouded, Tin, Through Hole - Press-Fit, Signal, Black, MQS

[View on TE.com >](#)

Connectors > PCB Connectors > PCB Headers & Receptacles > Press-Fit & SMT Header



Connector System: **Wire-to-Board**

Number of Positions: **10**

Centerline (Pitch): **2.54 mm [.1 in]**

Sealable: **No**

PCB Mount Orientation: **Vertical**

[All Press-Fit & SMT Header \(28\)](#)

Features

Product Type Features

Hybrid Header	No
Connector Shape	Rectangular
PCB Connector Assembly Type	PCB Mount Header
Header Type	Fully Shrouded
Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Positions	10
PCB Mount Orientation	Vertical
Number of Rows	2

Electrical Characteristics



Voltage Rating (Max)	24 VDC
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Body Features

Primary Product Color	Black
Connector & Keying Code	A

Contact Features

Contact Size	.63mm
Contact Type	Tab
Mating Tab Width	.63 mm[.025 in]
Mating Tab Thickness	.63 mm[.025 in]
Contact Mating Area Plating Material	Tin

Termination Features

Termination Method to Printed Circuit Board	Through Hole - Press-Fit
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Mechanical Attachment

Mounting Holes	Without
Mating Retention	With
Mating Alignment	With
PCB Mount Alignment	With
Panel Mount Feature	Without
PCB Mount Retention	With
PCB Mount Retention Type	Boardlock
Mating Retention Type	Locking Interface

Housing Features

Centerline (Pitch)	2.54 mm[.1 in]
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Dimensions

Connector Length	20 mm[.78 in]
Connector Width	16 mm[.624 in]

Usage Conditions

Operating Temperature (Max)	65 °C, 70 °C, 75 °C, 80 °C, 85 °C[149 °F][158 °F][167 °F][176 °F][185 °F]
Operating Temperature Range	-40 – 85 °C[-40 – 185 °F]

Operation/Application

Shielded	No
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Circuit Application

Signal

Industry Standards

UL Flammability Rating

None

Packaging Features

Packaging Type

Tray

Packaging Quantity

336

Other

Interface Number

114-18063-028

Product Compliance

For compliance documentation, visit the product page on [TE.com](#)>

EU RoHS Directive 2011/65/EU

Compliant

EU ELV Directive 2000/53/EC

Compliant

China RoHS 2 Directive MIIT Order No 32, 2016

No Restricted Materials Above Threshold

EU REACH Regulation (EC) No. 1907/2006

Current ECHA Candidate List: JUNE 2022 (224)
 Candidate List Declared Against: JUL 2017 (174)
 Does not contain REACH SVHC

Halogen Content

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

Solder Process Capability

Not applicable for solder process capability

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Also in the Series | [MQS](#)



Automotive Connector Caps & Covers (133)



Automotive Connector EMC Shielding (2)



Automotive Connector Locks & Position Assurance(29)



Automotive Housings(492)



Automotive Seals & Cavity Plugs(26)



Automotive Terminals(95)



Insertion & Extraction Tools(42)



Other Automotive Connector Accessories(13)



PCB Headers & Receptacles(209)

Customers Also Bought



TE Part #W2P
DEUTSCH DT WEDGELOCKS



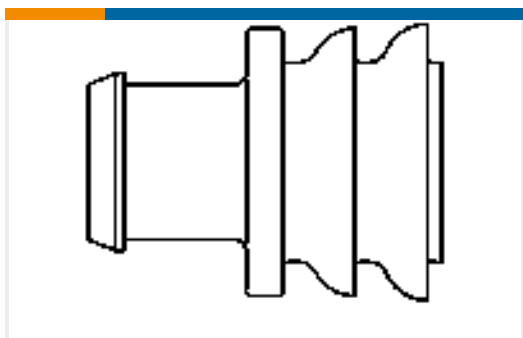
TE Part #0460-202-16141
DEUTSCH SOLID CONTACTS



TE Part #282104-1
AMP SUPERSEAL 1.5MM,
CONNECTOR HOUSING



TE Part #206070-8
CABLE CLAMP KIT #17



TE Part #281934-2
SINGLE WIRE SEAL



TE Part #DT04-2P
DEUTSCH DT Series Housings &
Connectors

Documents



Product Drawings

MQS ST-WAN M.A-P10P

English

CAD Files

Customer View Model

[ENG_CVM_CVM_967741-1_A.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_967741-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_967741-1_A.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

MICRO QUADLOCK SYSTEM STIFTWANNEN ZUR INDIREKTEN LEITERPLATTENKONTAKTIERUNG

English

Product Specification

English