

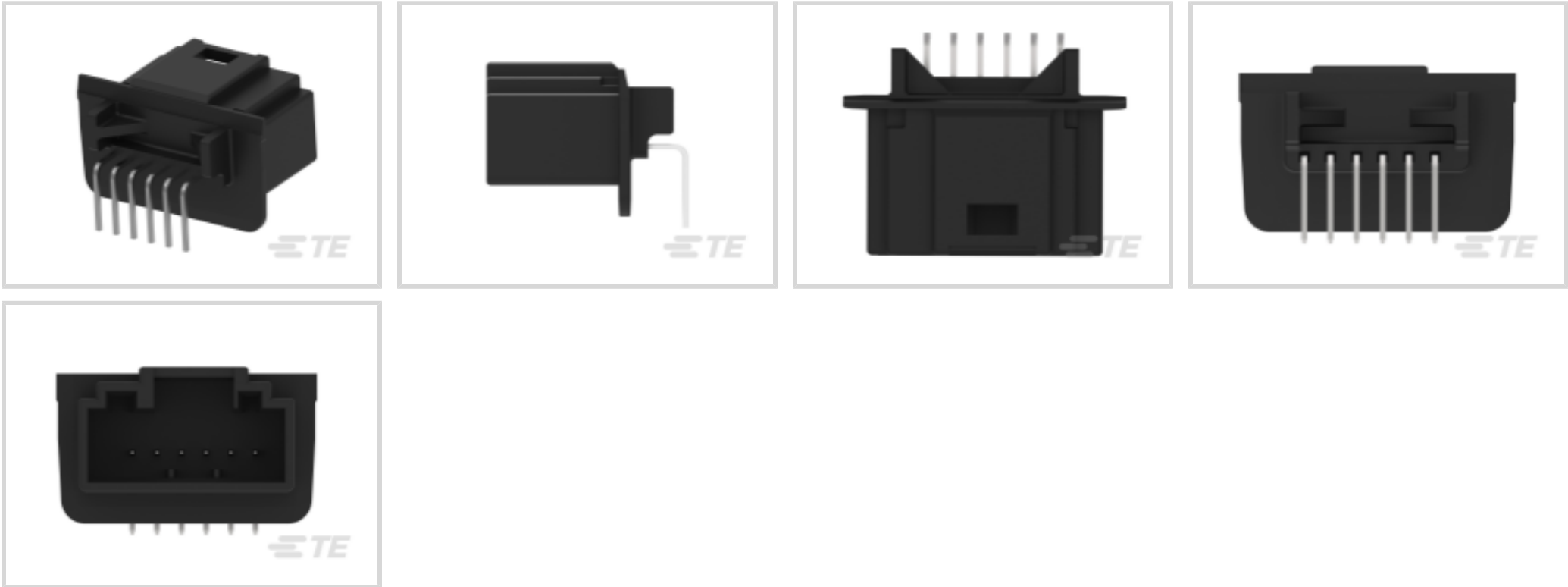


MQS

TE Internal #: 1394090-1
PCB Mount Header, Horizontal, Wire-to-Board, 6 Position, 2.85 mm
[.11 in] Centerline, Fully Shrouded, Tin (Sn), Through Hole - Solder,
Signal, Black

[View on TE.com >](#)

Connectors > PCB Connectors > PCB Headers & Receptacles > Signal Header



PCB Connector Type: **PCB Mount Header**
PCB Mount Orientation: **Horizontal**
Connector System: **Wire-to-Board**
Number of Positions: **6**
Number of Rows: **1**

[All Signal Header \(245\)](#)

Features

Product Type Features

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

Configuration Features

Number of Signal Positions	6
Number of Sections	1
PCB Mount Orientation	Horizontal
Number of Positions	6



Number of Rows	1
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Body Features

Primary Product Color	Black
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Contact Features

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

Termination Features

Termination Method to PCB	Through Hole - Solder
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Mechanical Attachment

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

Housing Features

Centerline (Pitch)	2.85 mm[.11 in]
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Dimensions

Connector Width	17.3 mm[.681 in]
PCB Thickness (Recommended)	1.6 mm[.063 in]
Connector Length	30.2 mm[1.18 in]
Profile Height from PCB	11 mm[.433 in]

Operation/Application

Shielded	No
Circuit Application	Signal

Packaging Features

Packaging Quantity	432
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Packaging Method

Tray

Other

Interface Number	114-18601
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Product Compliance

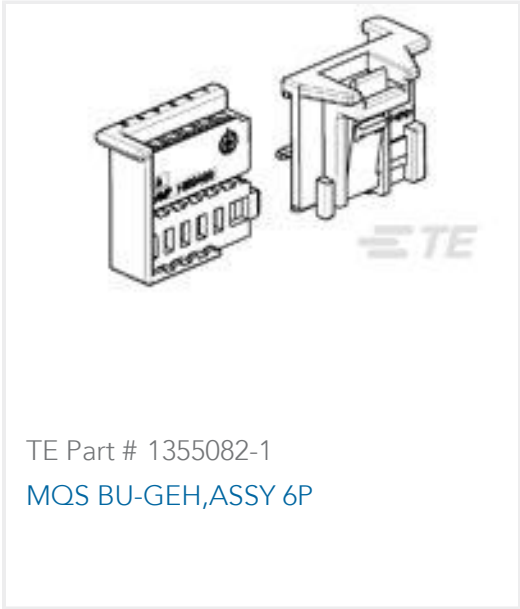
For compliance documentation, visit the product page on TE.com>

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: JAN 2025 (247) Candidate List Declared Against: JUNE 2024 (241) 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	Wave solder capable to 240°C

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>

Compatible Parts




Customers Also Bought







TE Part #W3S
WEDGE LOCK, 3P, PLG, ORG, STD, DT



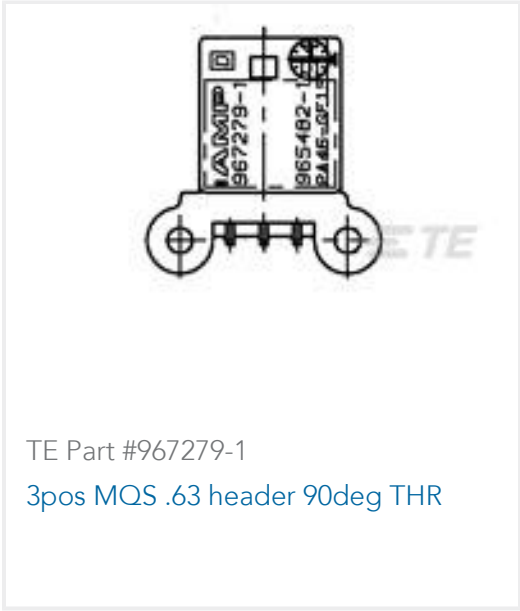
TE Part #DT06-3S
PLG, 3P, GRY, N



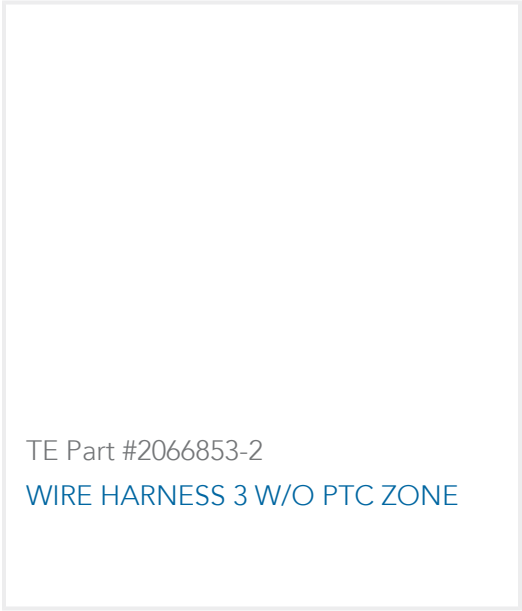
TE Part #1-1670988-1
4POS MQS REC COD A



TE Part #3-66104-0
III+ SKT,24-20,TIN ,STRIP



TE Part #967279-1
3pos MQS .63 header 90deg THR



TE Part #2066853-2
WIRE HARNESS 3 W/O PTC ZONE

Documents

Product Drawings
6pos MQS .63 header 90deg
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_1394090-1_A.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_1394090-1_A.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_1394090-1_A.3d_stp.zip
English

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

Product Specifications
Product Specification
English
Product Specification
English