

1-1355730-1 ✓ ACTIVE



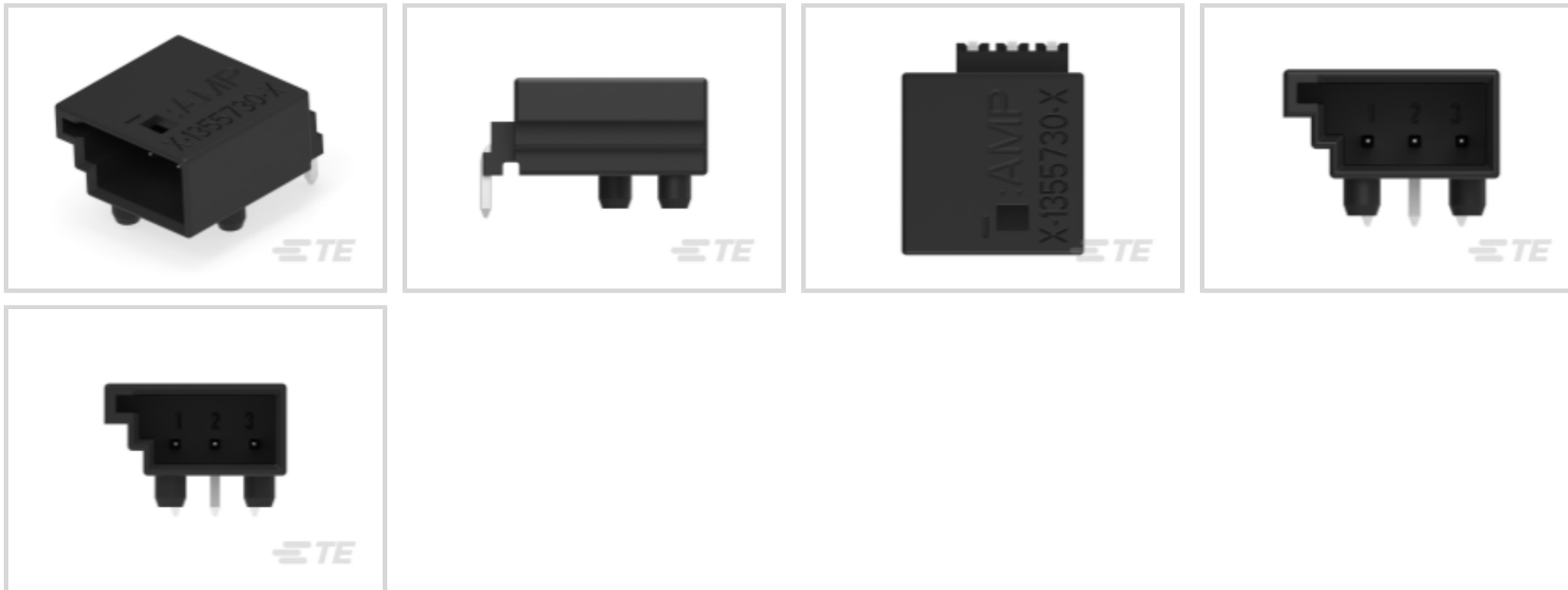
MQS

TE Internal #: 1-1355730-1

PCB Mount Header, Horizontal, Wire-to-Board, 3 Position, 2.54 mm [.1 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: **3**

Number of Rows: **1**

[All Signal Header \(240\)](#)

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	3
Number of Sections	1
PCB Mount Orientation	Horizontal
Number of Positions	3



Number of Rows	1
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Electrical Characteristics

Operating Voltage	14 VDC
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Nominal Voltage Architecture	12 V
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Body Features

Connector & Keying Code	A
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Primary Product Color	Black
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Contact Features

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

Termination Method to PCB	Through Hole - Solder
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Mechanical Attachment

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

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

Connector Width	14 mm[.551 in]
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PCB Thickness (Recommended)	.8 mm[.031 in]
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Profile Height from PCB	5.9 mm[.232 in]
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Connector Length	10.2 mm[.402 in]
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Usage Conditions

Operating Temperature (Max)	65 °C, 70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C[212 °F]
Operating Temperature Range	-40 – 120 °C[-40 – 248 °F]

Operation/Application

Shielded	No
Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94HB
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Packaging Features

Packaging Quantity	600
Packaging Method	Loose Piece

Other

Interface Number	114-18063-18
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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: JAN 2025 (247) 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

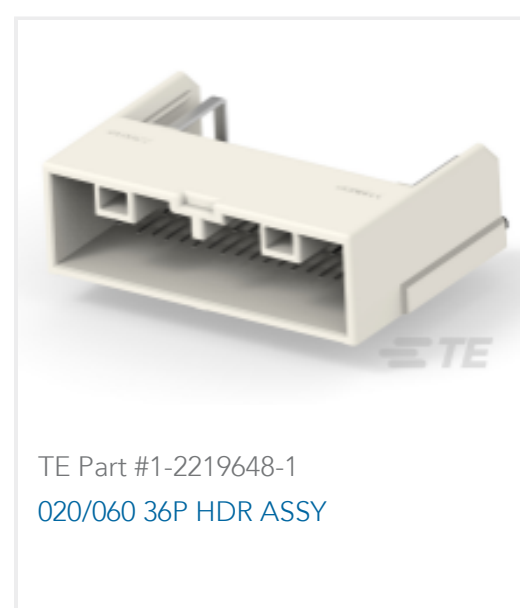
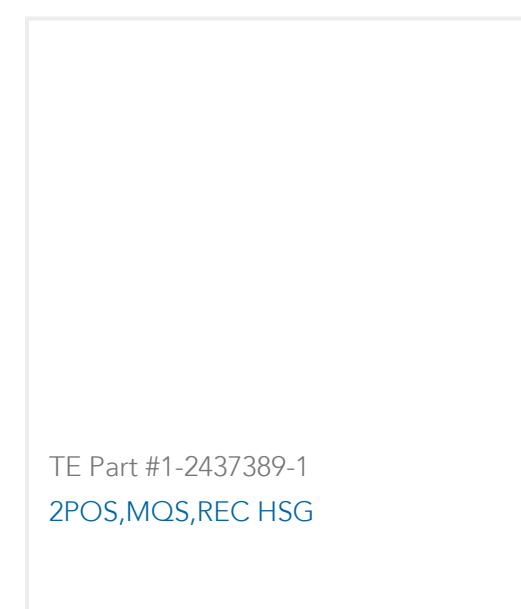
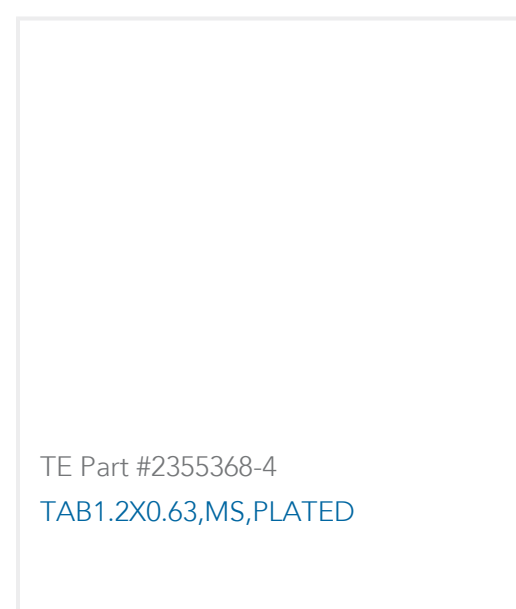
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



Documents

Product Drawings

3pos MQS .63 header 90deg

English



CAD Files

Customer View Model

[ENG_CVM_1-1355730-1_D2.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_1-1355730-1_D2.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_1-1355730-1_D2.2d_dxf.zip](#)

English

3D PDF

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1-1355730-1_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1355730-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1355730-1_A.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

German