

185890-1 ✓ ACTIVE

**MQS**

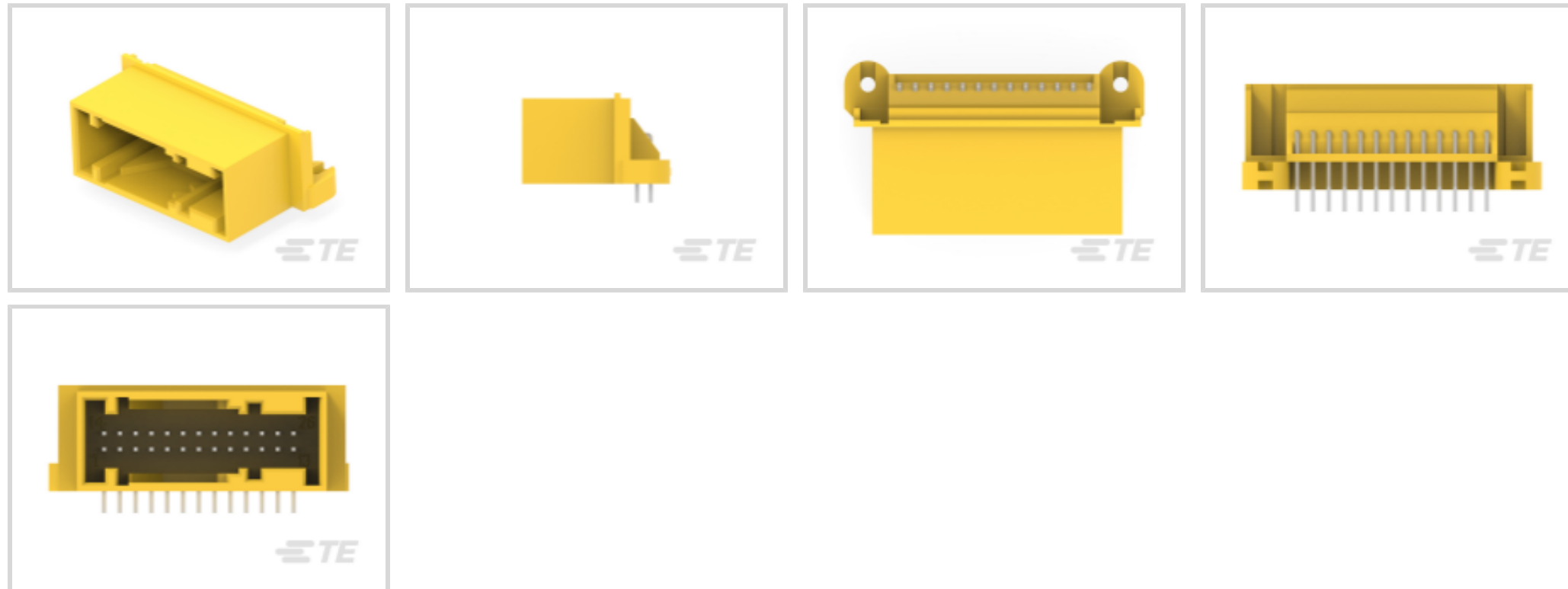
TE Internal #: 185890-1

PCB Mount Header, Horizontal, Wire-to-Board, 26 Position, 2.54 mm [.1 in] Centerline, Fully Shrouded, Tin, Through Hole - Solder, Signal, Yellow, Tray

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



PCB Connector Assembly Type: **PCB Mount Header**

PCB Mount Orientation: **Horizontal**

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

Number of Positions: **26**

Number of Rows: **2**

[All Signal Header \(246\)](#)

## Features

### Electrical Characteristics

Operating Voltage	12 VDC
Nominal Voltage Architecture	12 V

### Dimensions

Connector Width	27.9 mm[1.098 in]
PCB Thickness (Recommended)	1.6 mm[.063 in]
Profile Height from PCB	17 mm[.669 in]
Connector Length	48.2 mm[1.898 in]

### Other

Interface Number	208-15550
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

### Packaging Features



Packaging Quantity	700
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Packaging Method	Tray
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### Usage Conditions

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

Connector & Keying Code	1
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Primary Product Color	Yellow
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### Operation/Application

Shielded	No
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Circuit Application	Signal
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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	With
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Mating Retention	With
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PCB Mount Retention	Without
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PCB Mount Alignment	Without
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Mating Alignment	With
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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
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Contact Type	Tab
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### Configuration Features

Number of Signal Positions	26
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Number of Sections	1
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PCB Mount Orientation	Horizontal
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Number of Positions	26
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Number of Rows	2
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### Product Type Features

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

### Termination Features

Termination Method to PCB	Through Hole - Solder
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### Housing Features

Centerline (Pitch)	2.54 mm [.1 in]
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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: JUNE 2024 (241) 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	Not reviewed 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>

## Compatible Parts



TE Part # 185875-1  
26POS MQS REC



TE Part # 185879-2  
26W MQS COVER ASSY BLUE



TE Part # 185879-3  
26W MQS COVER ASSY RED

## Customers Also Bought



TE Part #2176052-8  
RLP73N 1J R10 5% 5K RL



TE Part #185879-1  
26W MQS COVER ASSY YELLOW



TE Part #CAT-L489-CH8172  
LEAVYSEAL Connector Housings



TE Part #3-1879222-8  
CPF 0603 46R4 0.1% 25PPM 1K RL



TE Part #8-2176366-9  
RQ 0603 3K57 0.1% 10PPM 1K RL



TE Part #CAT-SIGH262  
Signal Header



TE Part #3-2176430-3  
MPT35 1R2 1%



TE Part #3-1879214-3  
CPF 0402 698R 0.1% 25PPM 1K RL

## Documents

### Product Drawings

26pos MQS .63 header 90deg

English

### CAD Files

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_185890-1\\_O.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_185890-1\\_O.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_185890-1\\_O.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