

7-967288-1 ✓ ACTIVE

MQS

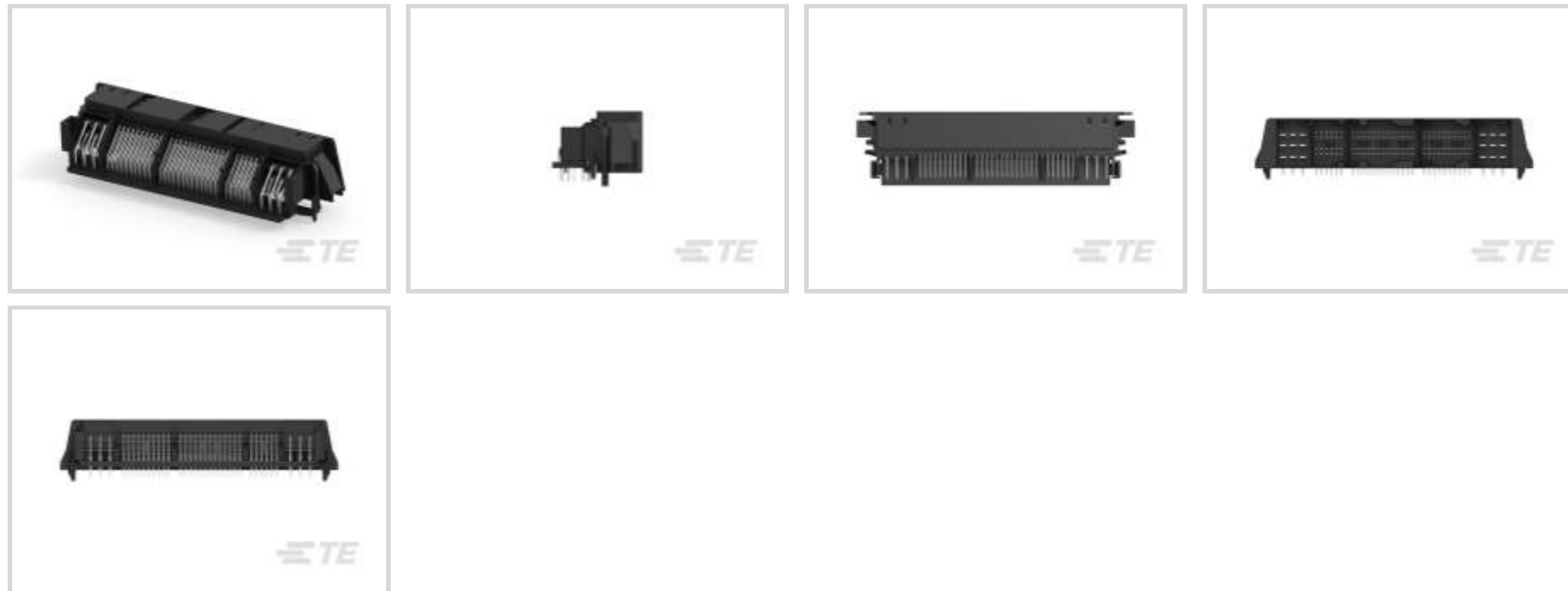
TE Internal #: 7-967288-1

PCB Mount Header, Horizontal, Wire-to-Board, 134 Position, 5 mm / 2.54 mm [.1 in / .197 in] Centerline, Fully Shrouded, Tin, MQS

[View on TE.com >](#)



Connectors > PCB Connectors > PCB Headers & Receptacles > High Pin Count Header



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

Number of Positions: **134**

Centerline (Pitch): **2.54 mm, 5 mm [.1 in, .197 in]**

Sealable: **No**

PCB Mount Orientation: **Horizontal**

[All High Pin Count Header \(155\)](#)

## Features

### Product Type Features

|                                   |                       |
|-----------------------------------|-----------------------|
| Hybrid Header                     | Yes                   |
| 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 Sections         | 5          |
| Number of Signal Positions | 116        |
| Number of Positions        | 134        |
| PCB Mount Orientation      | Horizontal |
| Number of Rows             | 4          |



### Electrical Characteristics

|                              |        |
|------------------------------|--------|
| Nominal Voltage Architecture | 12 V   |
| Operating Voltage            | 12 VDC |

### Body Features

|                         |       |
|-------------------------|-------|
| Primary Product Color   | Black |
| Connector & Keying Code | A     |

### Contact Features

|                                      |                                  |
|--------------------------------------|----------------------------------|
| Contact Size                         | .63mm, 3mm                       |
| Contact Type                         | Tab                              |
| Mating Tab Width                     | .63 mm, 3 mm [.025 in][.118 in]  |
| Mating Tab Thickness                 | .63 mm, .8 mm [.025 in][.031 in] |
| Contact Mating Area Plating Material | Tin                              |

### Termination Features

|   |                       |
|---|-----------------------|
| Termination Method to Printed Circuit Board | Through Hole - Solder |
|---|-----------------------|

### 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, 5 mm [.1 in][.197 in] |
|--------------------|--------------------------------|

### Dimensions

|                         |                    |
|-------------------------|--------------------|
| Connector Length        | 141 mm [5.551 in]  |
| Connector Width         | 34.6 mm [1.362 in] |
| Profile Height from PCB | 25.5 mm [1.004 in] |

### 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, 125 °C, 130 °C<br>[149 °F][158 °F][167 °F][176 °F][185 °F][194 °F] |
|-----------------------------|--|



F][212 °F][221 °F][230 °F][248 °F][257 °F][266 °F]

Operating Temperature Range

-40 – 130 °C[-40 – 266 °F]

### Operation/Application

Shielded

No

Circuit Application

Power & Signal

### Industry Standards

UL Flammability Rating

UL 94HB

### Packaging Features

Packaging Quantity

50

### Other

Interface Number

114-18066-019

## 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 2023 (235)  
Candidate List Declared Against: JUNE 2023 (235)  
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



TE Part # CAT-T4827-CH8172  
Timer Connector Housing



TE Part # 7-965496-1  
MQS/JPT ST-WA-GH134

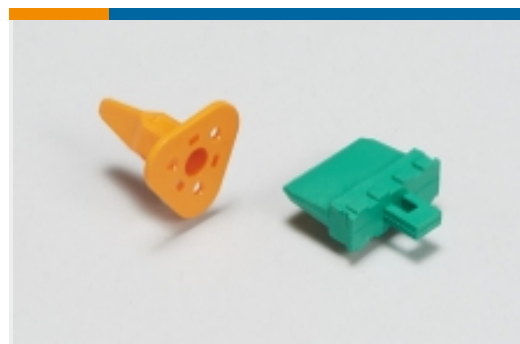
## Also in the Series | MQS



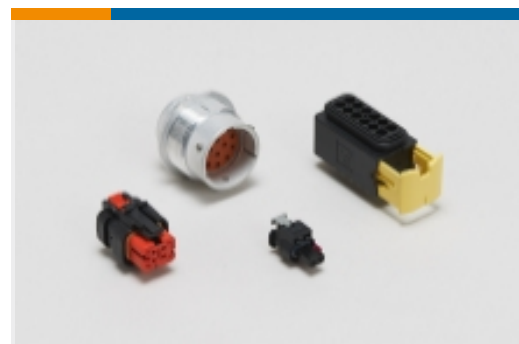
Automotive Connector Caps & Covers  
(138)



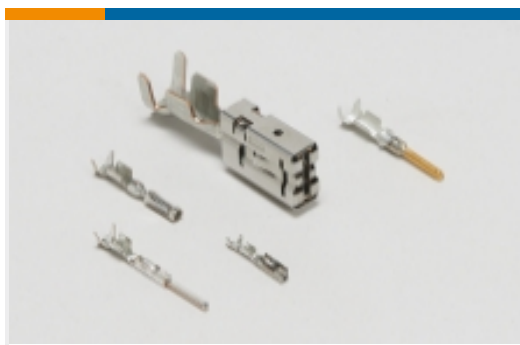
Automotive Connector EMC Shielding  
(3)



Automotive Connector Locks & Position Assurance  
(30)



Automotive Housings(506)



Automotive Terminals(104)



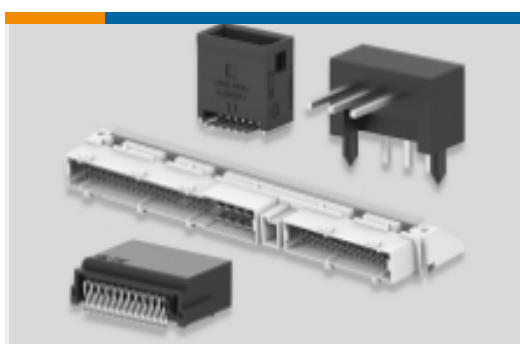
Connector Seals & Cavity Plugs(27)



Insertion & Extraction Tools(42)



Other Automotive Connector Accessories(14)



PCB Headers & Receptacles(214)

## Customers Also Bought



TE Part #828801-6  
Low & Medium Power Header



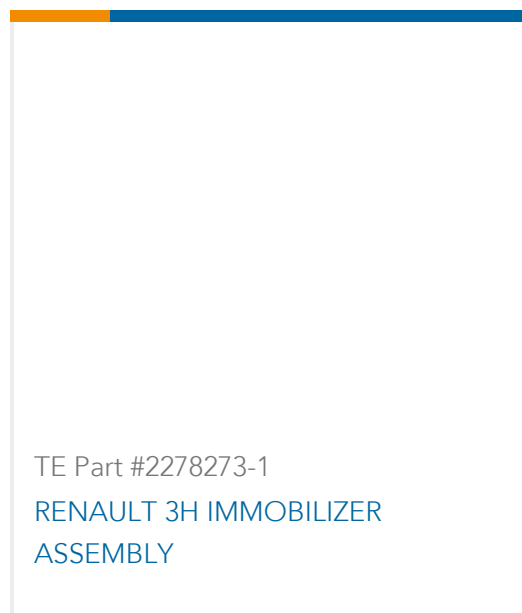
TE Part #1743447-2  
ACTION PIN FOR 1.2mm TAB



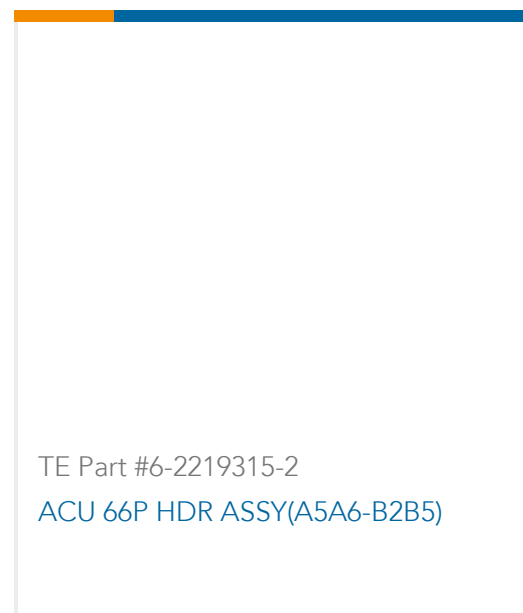
TE Part #1-968209-1  
ABSCHIRMBLECH



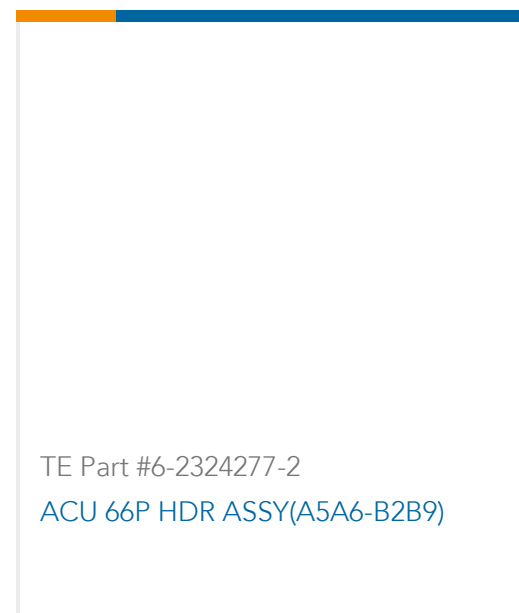
TE Part #368298-2  
MINI FUSE REC CONT(BOX TYPE)



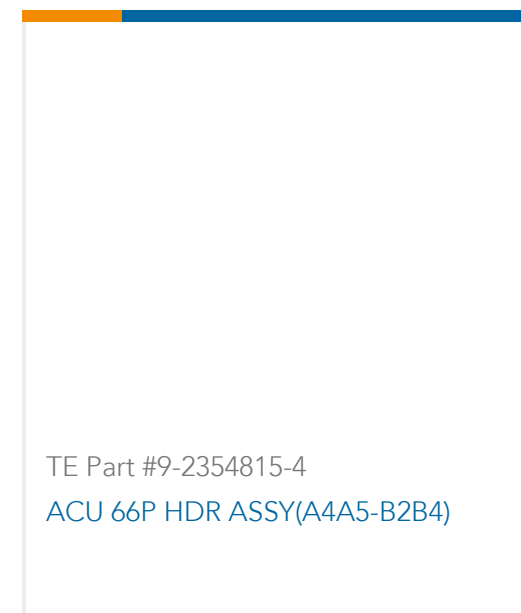
TE Part #2278273-1  
RENAULT 3H IMMOBILIZER  
ASSEMBLY



TE Part #6-2219315-2  
ACU 66P HDR ASSY(A5A6-B2B5)



TE Part #6-2324277-2  
ACU 66P HDR ASSY(A5A6-B2B9)



TE Part #9-2354815-4  
ACU 66P HDR ASSY(A4A5-B2B4)

## Documents

### Product Drawings

[134pos hybrid MQS .63 header 90deg](#)

German

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_7-967288-1\\_F.2d\\_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_7-967288-1\\_F.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_7-967288-1\\_F.3d\\_stp.zip](#)

English

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

### Product Specifications

[MQS, JPT Steuergeraetestecker 134 polig](#)

English

[Product Specification](#)

English