

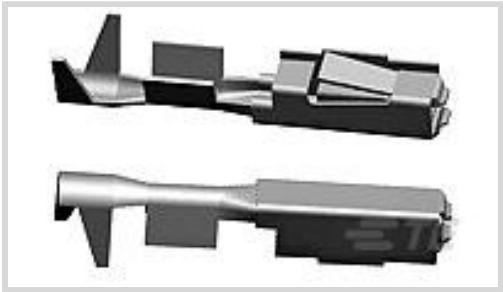


MQS

TE Internal #: 144969-2  
Receptacle Terminal, 24 – 19 AWG, .2 – .6 mm² Wire, .63 mm [.025 in] Tab Width, Gold (Au), .63 mm [.025 in] Tab Thickness, Terminates To Wire

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Terminals & Splices > Automotive Terminals > MQS, RECEPTACLE AND TAB



Terminal Type: **Receptacle**  
Wire Size: **24 – 19 AWG**  
Mating Tab Width: **.63 mm [.025 in]**  
Interface Plating: **Gold (Au)**

[All MQS, RECEPTACLE AND TAB \(96\)](#)

Features

Product Type Features

|                         |               |
|-------------------------|---------------|
| Receptacle Style        | 180°          |
| Primary Locking Feature | Locking Lance |
| Sealable                | No            |

Contact Features

|                                                |                  |
|------------------------------------------------|------------------|
| Crimp Type                                     | F-Crimp          |
| Contact Size                                   | .63mm            |
| Contact Fabrication                            | Stamped & Formed |
| Wire Contact Termination Area Plating Material | Gold             |
| Terminal Type                                  | Receptacle       |
| Mating Tab Width                               | .63 mm[.025 in]  |
| Interface Plating                              | Gold (Au)        |
| Mating Tab Thickness                           | .63 mm[.025 in]  |

Termination Features

|                                    |       |
|------------------------------------|-------|
| Termination Method to Wire & Cable | Crimp |
| Product Terminates To              | Wire  |

Dimensions

|                                      |                 |
|--------------------------------------|-----------------|
| Compatible Insulation Diameter Range | 1.9 mm[.075 in] |
|--------------------------------------|-----------------|



|                  |                                                 |
|------------------|-------------------------------------------------|
| Wire Size        | 24 – 19 AWG                                     |
| Wire Size Search | .2 mm², .25 mm², .3 mm², .4 mm², .5 mm², .6 mm² |

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Insulation Option           | Uninsulated                |
| Operating Temperature (Max) | 125 °C[212 °F]             |
| Operating Temperature Range | -40 – 140 °C[-40 – 284 °F] |

Packaging Features

|                    |       |
|--------------------|-------|
| Packaging Method   | Reel  |
| Packaging Quantity | 11000 |

Other

|                    |                      |
|--------------------|----------------------|
| Terminal Transmits | 0 – 24 A (Low Power) |
|--------------------|----------------------|

Product Compliance

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

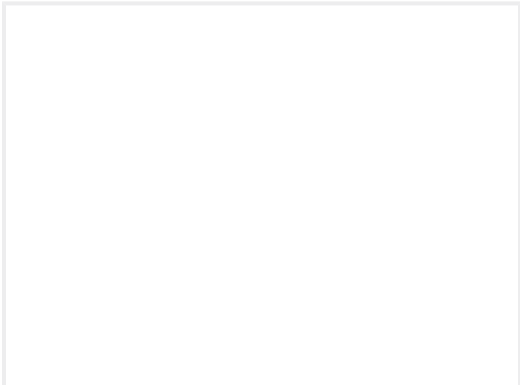
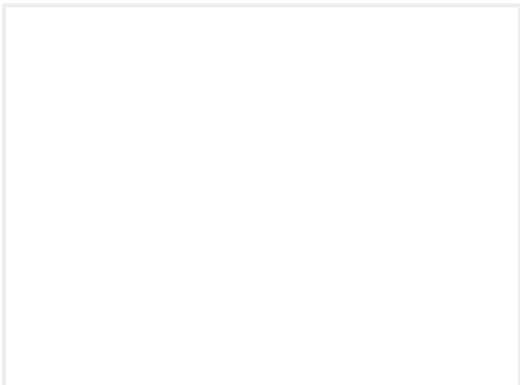
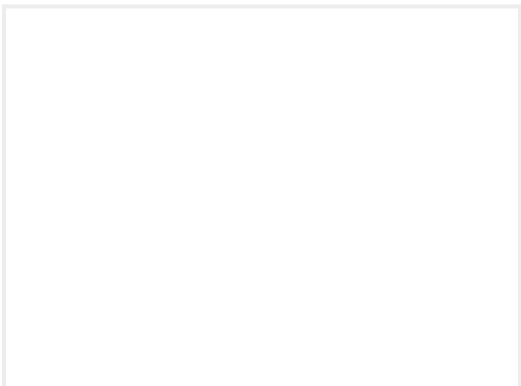
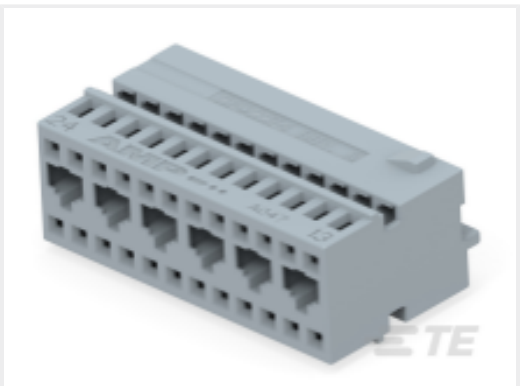
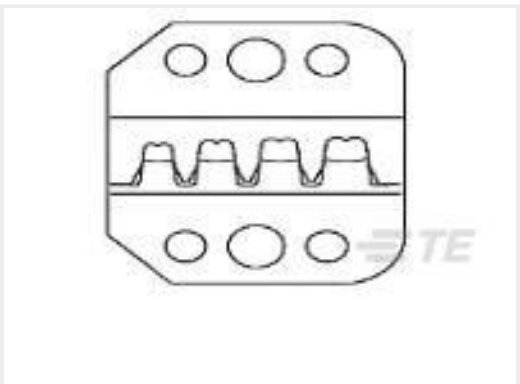
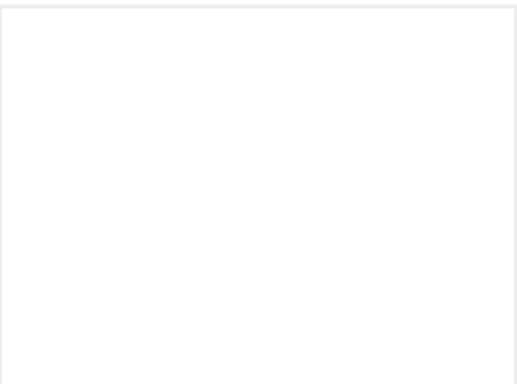
|                                               |                                                                                                                               |
|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| 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)<br>Candidate List Declared Against: JAN 2025 (247)<br>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>



Compatible Parts

|                                                                                                                                                        |                                                                                                                                                 |                                                                                                                                                             |                                                                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>TE Part # 2479189-1<br/>REC CONN CVR ASSY,40POS,MQS, 60DEG</p>    |  <p>TE Part # CAT-M8793-CH8172<br/>MQS, CONNECTOR HOUSING</p> |  <p>TE Part # 2305570-1<br/>Strip Terminal Cutter-Side Feed-No Crimp</p> |  <p>TE Part # 2209954-2<br/>AIRBAG 24P COVER ASSY</p>                 |
|  <p>TE Part # 1-953698-1<br/>3W MQS PIN HSG POSIT MATE</p>           |  <p>TE Part # 1308374-1<br/>EXTRACTION TOOL</p>              |  <p>TE Part # 7-2151163-7<br/>OCEAN_2.0_SPARE_PART_KIT-055F080F</p>     |  <p>TE Part # 6-1579007-1<br/>EXTRACTION TOOL</p>                    |
|  <p>TE Part # 58611-1<br/>PRO-CRIMP TOOL MQS REC</p>                |  <p>TE Part # 1-953698-2<br/>3W MQS PIN HSG POSIT MATE</p>  |  <p>TE Part # 284225-1<br/>24 POS.RCPT.CONN.HSG.FOR AIRBA</p>          |  <p>TE Part # 2151163-1<br/>OCEAN_2.0_Applicator-S-055F080F-RSM</p> |
|  <p>TE Part # 2151163-2<br/>OCEAN_2.0_Applicator-S-055F080F-RSA</p> |  <p>TE Part # 2-953698-1<br/>3POS MQS TAB</p>               |  <p>TE Part # 58611-2<br/>PRO-CRIMP DIE MQS REC</p>                    |  <p>TE Part # 2479189-6<br/>REC CONN CVR ASSY,40POS,MQS, 60DEG</p>  |
|  <p>TE Part # 2209954-1<br/>AIRBAG 24P COVER ASSY</p>               |                                                                                                                                                 |                                                                                                                                                             |                                                                                                                                                          |

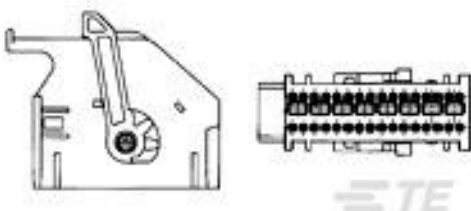
Customers Also Bought







TE Part #2-1879222-9  
CPF 0603 37R4 0.1% 25PPM 1K RL



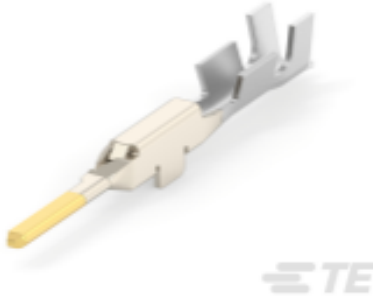
TE Part #284423-4  
32 POS. AIR BAG KIT ASS'Y



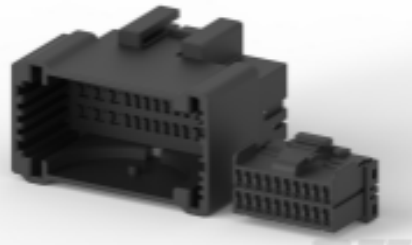
TE Part #CAT-T319-CH8172  
TH/.025 CONNECTOR SYSTEM, HOUSING



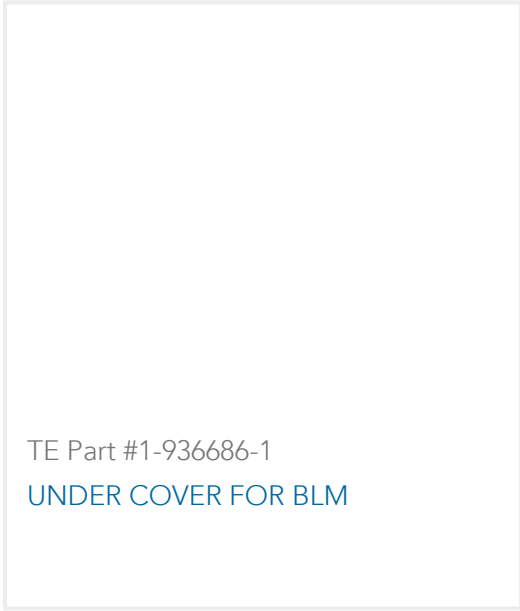
TE Part #1241601-2  
PQ5,2 Sn rec LL unseal. >1,0-2,5



TE Part #1565963-2  
040III TAB NON SEALED AU



TE Part #CAT-M9194-CH8172  
MULTILOCK, CONNECTOR HOUSING



TE Part #1-936686-1  
UNDER COVER FOR BLM

Documents

Product Drawings

[MQS0,63 Au rec LL unseal. 0,2-0,6](#)

English

CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_144969-2\\_J.2d\\_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_144969-2\\_J.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_144969-2\\_J.3d\\_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

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German

[Application Specification](#)

English