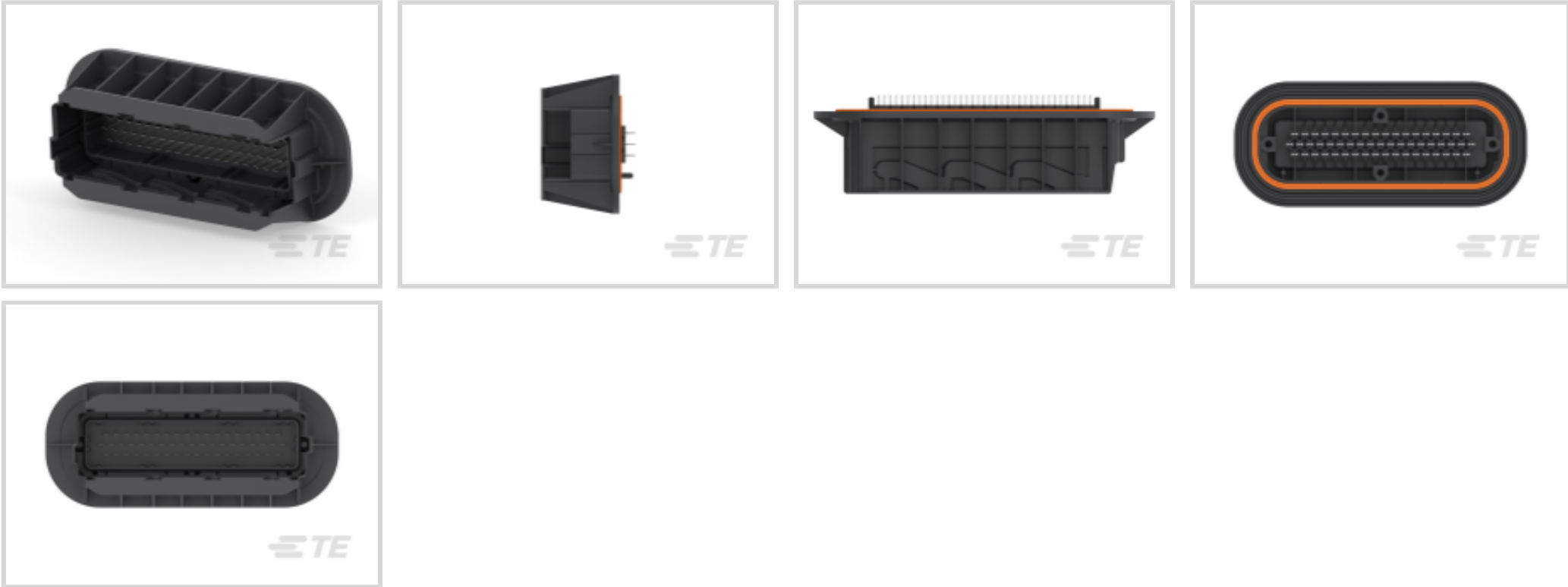




TE Internal #: 2-967677-1  
Vertical, Wire-to-Board, 55 Position, 3 Row, 5mm [.197in]  
Centerline, Silver (Ag), Sealable, Printed Circuit Board, Power,  
Black, Board Mount  
[View on TE.com >](#)

Automotive Parts > Automotive Connectors > Automotive Headers > High Pin Count Header



PCB Mount Orientation: **Vertical**  
Termination Method to PCB: **Through Hole - Solder**  
Sealable: **Yes**  
Centerline (Pitch): **5 mm [ .197 in ]**  
Connector System: **Wire-to-Board**

[All High Pin Count Header \(49\)](#)

Features

Product Type Features

|                                   |                       |
|-----------------------------------|-----------------------|
| Mixed & Hybrid Header             | No                    |
| Header Type                       | Fully Shrouded        |
| Connector Product Type            | Connector Assembly    |
| Sealable                          | Yes                   |
| Connector System                  | Wire-to-Board         |
| Connector & Contact Terminates To | Printed Circuit Board |

Configuration Features

|                       |          |
|-----------------------|----------|
| PCB Mount Orientation | Vertical |
| Number of Positions   | 55       |
| Number of Rows        | 3        |

Body Features

|                       |       |
|-----------------------|-------|
| Primary Product Color | Black |
|-----------------------|-------|

Contact Features



|                                      |                |
|--------------------------------------|----------------|
| Mating Tab Thickness                 | .8 mm[.031 in] |
| Contact Type                         | Tab            |
| Mating Tab Width                     | 3 mm[.118 in]  |
| Contact Mating Area Plating Material | Silver (Ag)    |

Termination Features

|                           |                       |
|---------------------------|-----------------------|
| Termination Method to PCB | Through Hole - Solder |
|---------------------------|-----------------------|

Mechanical Attachment

|                          |             |
|--------------------------|-------------|
| PCB Mount Retention Type | Guide Pin   |
| Mating Alignment         | With        |
| PCB Mount Retention      | Without     |
| PCB Mount Alignment      | With        |
| Connector Mounting Type  | Board Mount |

Housing Features

|                    |               |
|--------------------|---------------|
| Centerline (Pitch) | 5 mm[.197 in] |
|--------------------|---------------|

Operation/Application

|                     |       |
|---------------------|-------|
| Circuit Application | Power |
|---------------------|-------|

Packaging Features

|                  |        |
|------------------|--------|
| Packaging Method | Carton |
|------------------|--------|

Other

|                  |         |
|------------------|---------|
| Interface Number | 1718248 |
|------------------|---------|

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 | 有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold                                                                         |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JUNE 2025 (250)<br>Candidate List Declared Against: JUNE 2025 (250)<br>Does not contain REACH SVHC |
| Halogen Content                               | Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC                                                     |



|                           |                                              |
|---------------------------|----------------------------------------------|
|                           | Free                                         |
| Solder Process Capability | Not applicable for solder process capability |

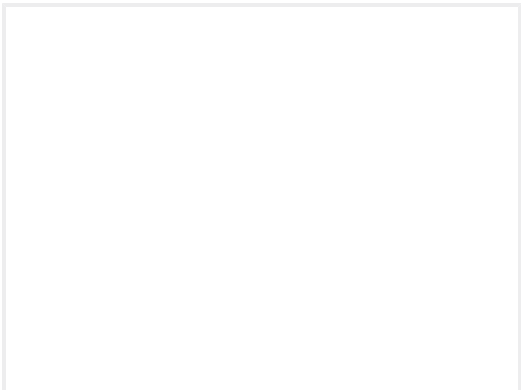
Product Compliance Disclaimer

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>

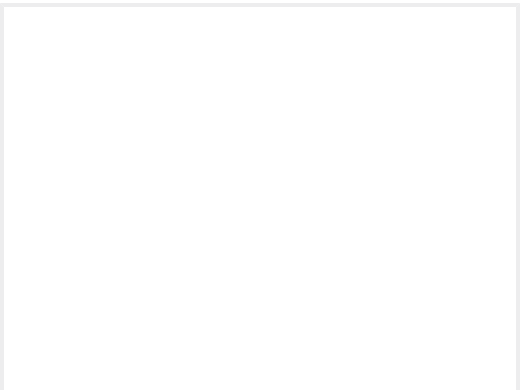
Compatible Parts



TE Part # 968487-1  
FLA-STE-GEH3,0 55P



TE Part # 967583-1  
DICHTUNG F55P MESSL



TE Part # 1-928964-8  
MESSERKONTAKT 3,0

Customers Also Bought



TE Part #HDP26-24-29SE-L017  
PLG, 29P, BLK, E, RNG, 12/16/20, S



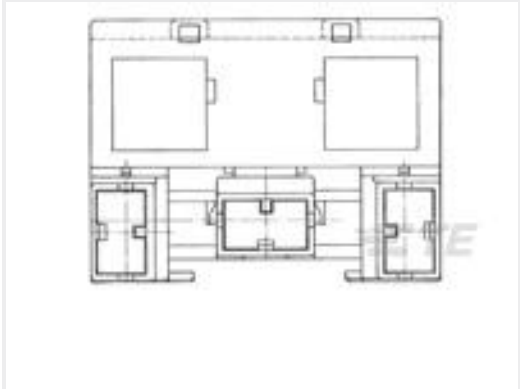
TE Part #234063-E  
STVROL BUT 500 CSI 2026 207 \* AL J 2 340



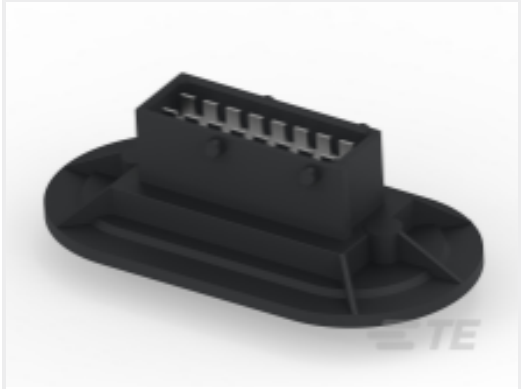
TE Part #66103-3  
III+ PIN,24-20,15AU/FL,LP



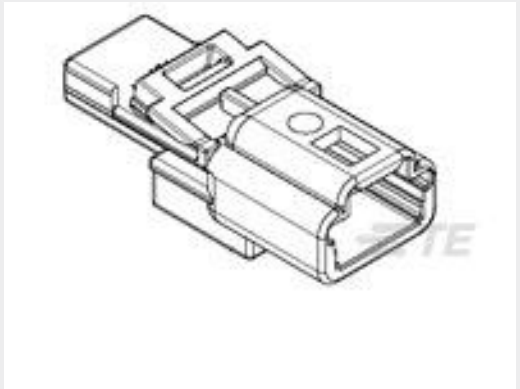
TE Part #66105-3  
III+ SKT,24-20,15AU/FL,LP



TE Part #927422-1  
POSITIVE LOCK 3P HOUSING PA6.6 BLACK



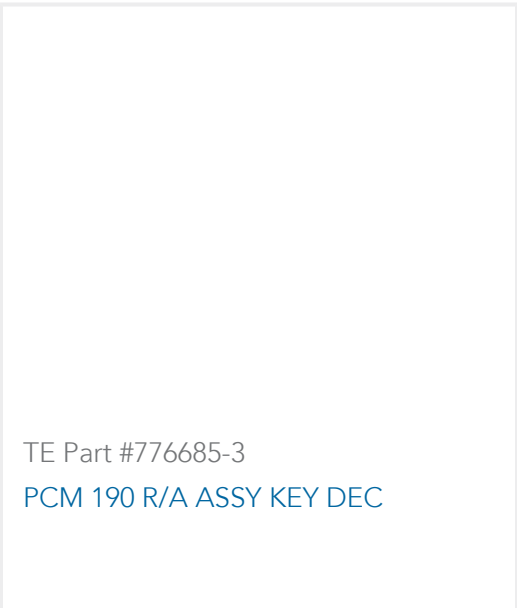
TE Part #2-968814-2  
MESSERLEISTE3,0 16P



TE Part #1379674-2  
4W TAB HSG CODING 2 GRAY



TE Part #1801422-1  
RECEPT HOUSING ASSY, 8MM, 2 W



Documents

Product Drawings

3,0MESSERLEIS 55P

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_2-967677-1\_C.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_2-967677-1\_C.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_2-967677-1\_C.3d\_stp.zip

English

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

Datasheets & Catalog Pages

Product Datasheet

English