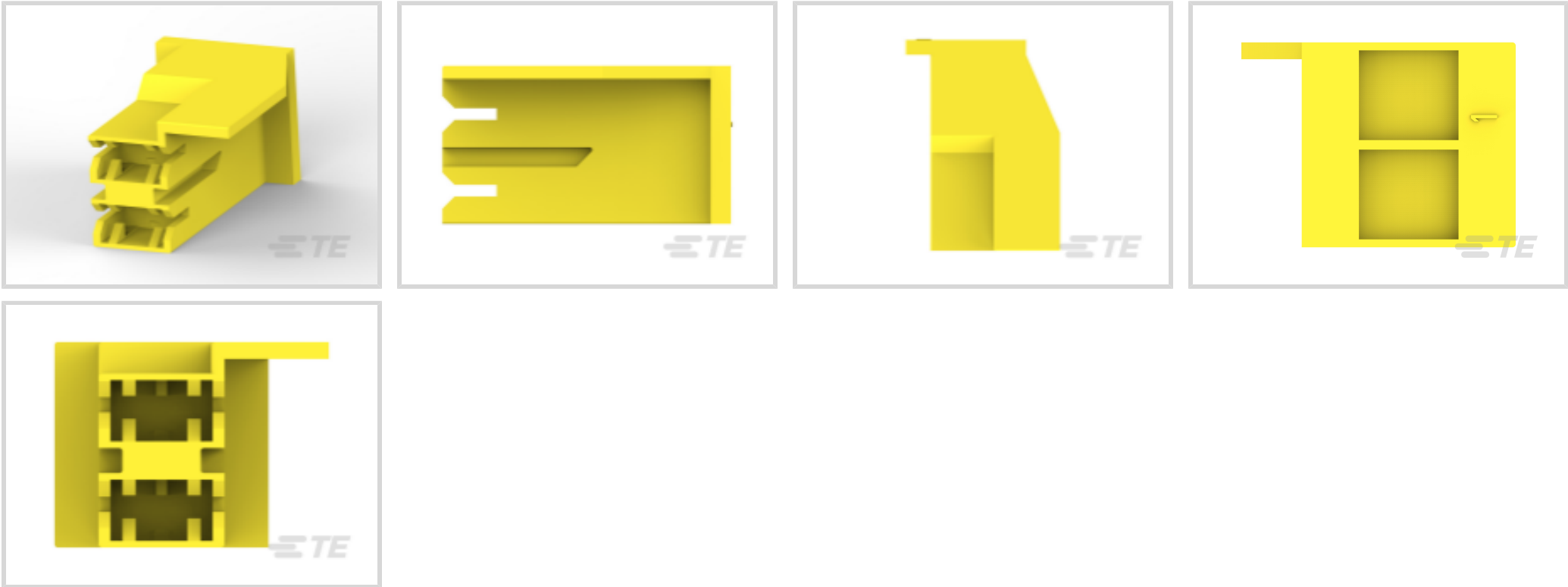




Terminals & Splices > Terminal Housings, Insulation Sleeves & Blocks > Crimp Terminal Housings



Terminal Type: **Receptacle**  
Connector & Housing Type: **Receptacle**  
Number of Positions: **2**  
Terminal Orientation: **Straight**  
UL Flammability Rating: **UL 94V-0**

Features

Product Type Features

|                                   |              |
|-----------------------------------|--------------|
| Sealable                          | No           |
| Connector & Contact Terminates To | Wire & Cable |
| Connector & Housing Type          | Receptacle   |

Configuration Features

|                     |   |
|---------------------|---|
| Number of Positions | 2 |
|---------------------|---|

Body Features

|                       |        |
|-----------------------|--------|
| Primary Product Color | Yellow |
|-----------------------|--------|

Contact Features

|                          |            |
|--------------------------|------------|
| Terminal Type            | Receptacle |
| Terminal Orientation     | Straight   |
| Contact Mating Retention | With       |

Mechanical Attachment

|                       |              |
|-----------------------|--------------|
| Mating Alignment Type | Polarization |
|-----------------------|--------------|



|                         |                            |
|-------------------------|----------------------------|
| Mating Retention Type   | Hole                       |
| Mating Alignment        | With                       |
| Connector Mounting Type | Cable Mount (Free-Hanging) |

Housing Features

|                    |                 |
|--------------------|-----------------|
| Housing Material   | Nylon           |
| Centerline (Pitch) | 7.5 mm[.295 in] |

Dimensions

|                                      |                   |
|--------------------------------------|-------------------|
| Product Width                        | 16.2 mm[.638 in]  |
| Product Length                       | 15.48 mm[.609 in] |
| Compatible Insulation Diameter Range | 4.8 mm[.193 in]   |

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Operating Temperature Range | -40 – 105 °C[-40 – 221 °F] |
|-----------------------------|----------------------------|

Industry Standards

|                        |               |
|------------------------|---------------|
| Approved Standards     | CSA Certified |
| UL Flammability Rating | UL 94V-0      |

Packaging Features

|                    |        |
|--------------------|--------|
| Packaging Quantity | 3000   |
| Packaging Method   | Carton |

Product Compliance

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

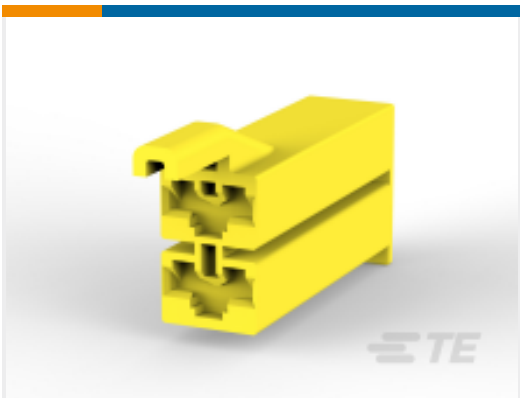
|                                               |                                                                                                                                |
|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| 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)<br>Candidate List Declared Against: JAN 2021 (211)<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 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

|                                                                                                                                                             |                                                                                                                                                                  |                                                                                                                                                                    |                                                                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>TE Part # 1-174587-1<br/>PL MK2 2P 187 HOUSING<br/>RECEPTACLE NAT</p> |  <p>TE Part # 1-174587-5<br/>PL MK2 2P 187 HOUSING<br/>RECEPTACLE GREEN</p>   |  <p>TE Part # 1-174587-6<br/>PL MK2 2P 187 HOUSING<br/>RECEPTACLE BLUE</p>     |  <p>TE Part # 179720-1<br/>187 HSG. PL MKII REC. 10mm 2P NAT</p>               |
|  <p>TE Part # 172864-2<br/>250 HSG. REC. 6mm 2P BLACK</p>                |  <p>TE Part # 1-174587-7<br/>PL MK2 2POS 187 HOUSING<br/>RECEPTACLE RED</p>  |  <p>TE Part # 179720-2<br/>PL 187 (4.8 MM) HOUSING<br/>RECEPTACLE</p>         |  <p>TE Part # 927422-1<br/>POSITIVE LOCK 3P HOUSING PA6.6<br/>BLACK</p>       |
|  <p>TE Part # 1-174587-4<br/>PL MK2 2P 187 HOUSING REC<br/>YELLOW</p>    |  <p>TE Part # 1-1743102-1<br/>2 POS PL 187 HOUSING NATURAL 6/6<br/>NYLON</p> |  <p>TE Part # 1969717-5<br/>HSG, REC., POS-LOCK, MK I 2P, 6.35<br/>SR NAT</p> |  <p>TE Part # 1969717-6<br/>HSG, REC., POS-LOCK, MK I 2P, 6.35<br/>SR BLK</p> |

Also in the Series | Mark I



Automotive Housings(3)



Automotive Terminals(11)



Crimp Terminal Housings(24)



Insertion & Extraction Tools(1)



Quick Disconnects(29)

Also in the Series | Positive Lock 250



Automotive Terminals(1)



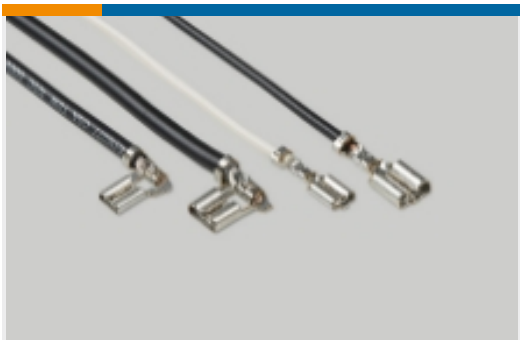
Crimp Terminal Housings(193)



Insertion & Extraction Tools(3)



Insulation Boots & Sleeves(4)



Quick Disconnects(186)

Customers Also Bought





TE Part #206070-8  
CABLE CLAMP KIT #17



TE Part #DT04-2P  
REC, 2P, GRY, N



TE Part #DT06-2S  
PLG, 2P, GRY, N



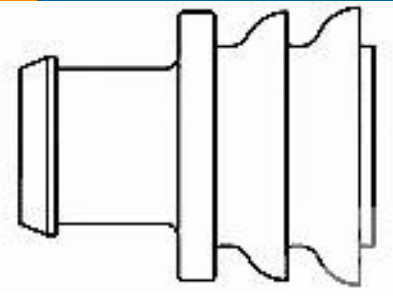
TE Part #W2S  
Wedgelocks: DEUTSCH DT



TE Part #0462-201-16141  
DEUTSCH Solid Contacts



TE Part #282104-1  
AMP SUPERSEAL 1.5MM,  
CONNECTOR HOUSING



TE Part #281934-2  
SINGLE WIRE SEAL

Documents

Product Drawings

HSG, REC., POS-LOCK, MK I 2P, 6.35SR YEL

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1969717-3\_D.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1969717-3\_D.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1969717-3\_D.3d\_stp.zip

English

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Product Environmental Compliance

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English

MD\_1969717-3\_0329201855\_dmtec

English