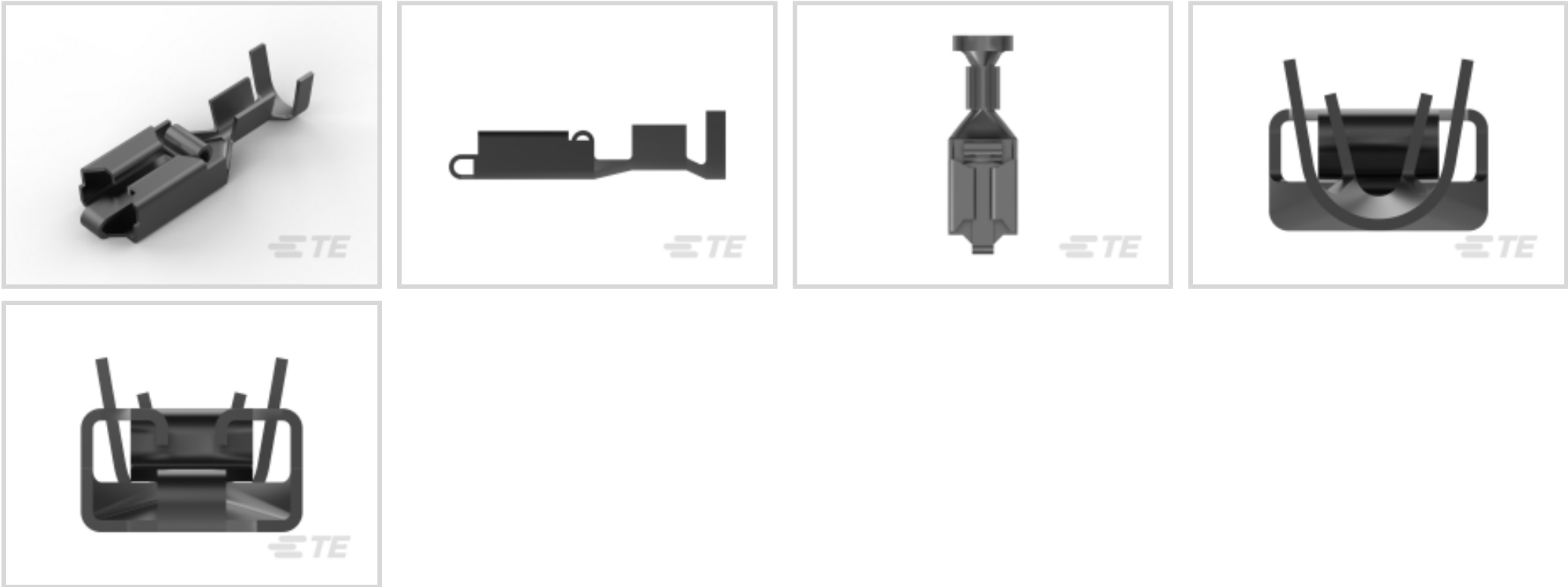




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.82 – 2.08 mm²**

Mating Tab Width: **6.35 mm [.25 in]**

Mating Tab Thickness: **.81 mm [.032 in]**

Features

Product Type Features

|                 |        |
|-----------------|--------|
| Insertion Force | Normal |
|-----------------|--------|

Configuration Features

|                                   |               |
|-----------------------------------|---------------|
| Compatible With Wire & Cable Type | Discrete Wire |
| Connection Capacity               | Single        |

Contact Features

|                                |                 |
|--------------------------------|-----------------|
| Quick Disconnect Terminal Type | Receptacle      |
| Mating Tab Width               | 6.35 mm[.25 in] |
| Mating Tab Thickness           | .81 mm[.032 in] |
| Terminal Orientation           | Straight        |
| Contact Base Material          | Brass           |
| Terminal Plating Material      | Tin             |
| Crimp Type                     | F-Crimp         |
| Barrel Type                    | Open            |

Termination Features

|  |  |
|--|--|
|  |  |
|--|--|



|                       |              |
|-----------------------|--------------|
| Product Terminates To | Wire & Cable |
|-----------------------|--------------|

Mechanical Attachment

|                         |               |
|-------------------------|---------------|
| Wire Insulation Support | With          |
| Mating Retention Type   | Dimple        |
| Extraction Force        | .7 – 10.2 kgf |

Dimensions

|                                      |                                |
|--------------------------------------|--------------------------------|
| Product Length                       | 22.5 mm[.886 in]               |
| Compatible Insulation Diameter Range | 3.43 – 4.95 mm[.135 – .195 in] |
| Terminal Material Thickness          | .41 mm[.016 in]                |
| Wire Size                            | .82 – 2.08 mm <sup>2</sup>     |

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Insulation Option           | Uninsulated                |
| Operating Temperature Range | -40 – 110 °C[-40 – 230 °F] |

Industry Standards

|                                           |    |
|-------------------------------------------|----|
| Compatible With Agency/Standards Products | UL |
|-------------------------------------------|----|

Packaging Features

|                    |            |
|--------------------|------------|
| Packaging Quantity | 1500       |
| Packaging Method   | Strip/Reel |

Product Compliance

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

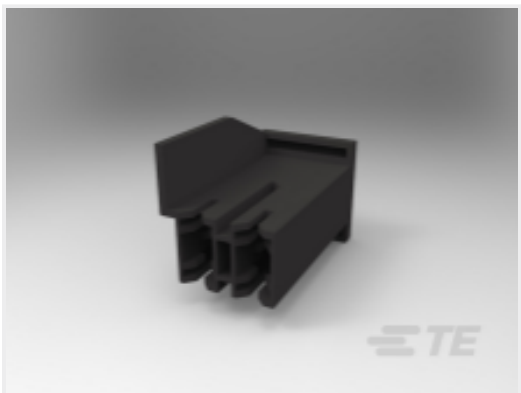
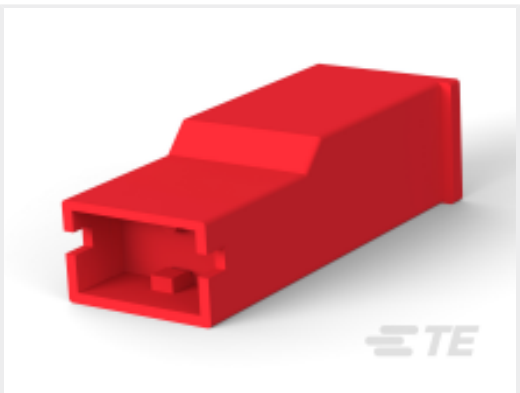
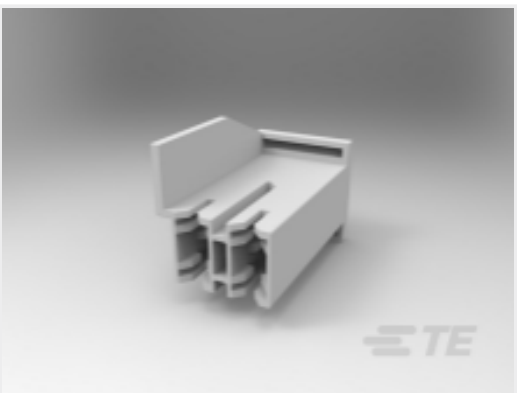
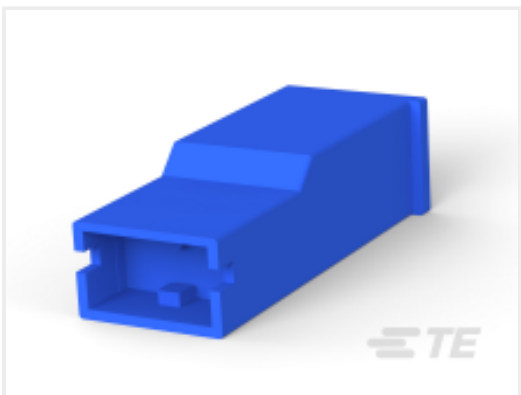
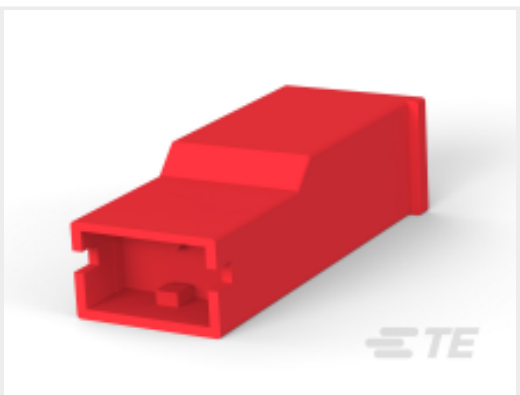
|                                               |                                                                                                                                 |
|-----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| 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 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

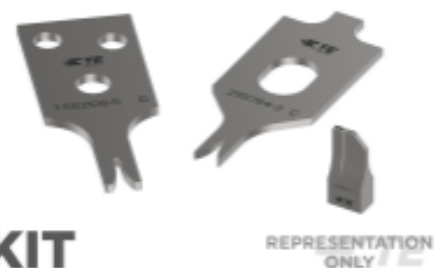


This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

|                                                                                                                                                              |                                                                                                                                                                |                                                                                                                                                   |                                                                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>TE Part # 343526-1<br/>POSI-LOCK RECPT INSULATOR</p>                   |  <p>TE Part # 1-1969717-2<br/>HSG, REC., POS-LOCK, MK I 2P, 6.35 SR BLK</p> |  <p>TE Part # 2-154719-0<br/>250 PL EX HSG.,REC.,1P,RED</p>   |  <p>TE Part # 1969717-5<br/>HSG, REC., POS-LOCK, MK I 2P, 6.35 SR NAT</p> |
|  <p>TE Part # 154719<br/>250 HSG. PL MKI REC. BLACK</p>                   |  <p>TE Part # 154719-6<br/>PL 250 REC HSG 1P NYLON BLUE</p>                |  <p>TE Part # 154719-2<br/>PL 250 REC HSG 1P NYLON RED</p>   |  <p>TE Part # 1-154719-0<br/>PL 250 REC HSG 1P NYLON NAT</p>             |
|  <p>TE Part # 8-154719-3<br/>PL INSULATOR REC</p>                         |  <p>TE Part # 1969630-2<br/>250 HSG POSI-LOK MKI, NAT</p>                  |  <p>TE Part # 154719-1<br/>250 HSG. PL MKI REC. NAT</p>      |  <p>TE Part # 154719-4<br/>PL 250 REC HSG 1P NYLON YELLOW</p>            |
|  <p>TE Part # 1969717-6<br/>HSG, REC., POS-LOCK, MK I 2P, 6.35 SR BLK</p> |  <p>TE Part # 2266743-2<br/>OCEAN_2.0_Applicator-S-110F210F-RSA</p>        |  <p>TE Part # 281852-2<br/>PL 250 REC HSG 4P NYLON BLACK</p> |  <p>TE Part # 520961-1<br/>PL 250 HOUSING BLACK NYLON</p>                |



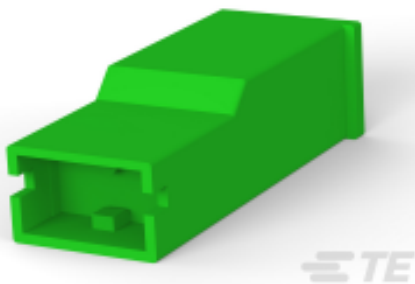


**KIT**

REPRESENTATION ONLY

TE Part # 7-2266743-7

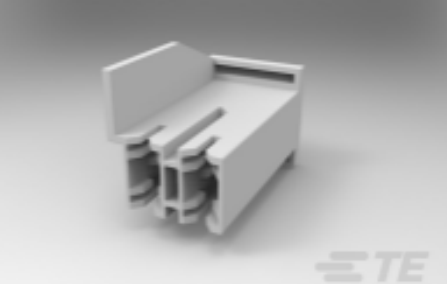
[OCEAN\\_2.0\\_SPARE\\_PART\\_KIT-110F210F](#)



TE

TE Part # 154719-5

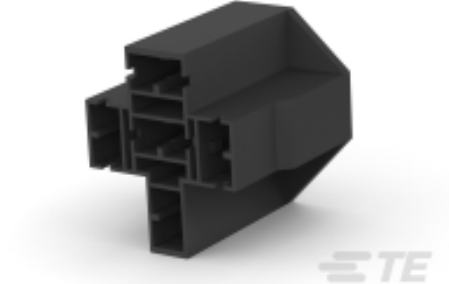
[PL 250 REC HSG 1P NYLON GREEN](#)



TE

TE Part # 1-1969717-1

[HSG, REC., POS-LOCK, MK I 2P, 6.35 SR NAT](#)



TE

TE Part # 926526-1

[PL MKI 250 REC HSG 5P NYLON BLACK](#)

Also in the Series | [Mark I](#)



[Automotive Headers\(5\)](#)



[Automotive Signal & Power Headers\(5\)](#)



[Automotive Terminals\(1\)](#)



[Crimp Terminal Housings\(176\)](#)



[Insertion & Extraction Tools\(3\)](#)



[Quick Disconnects\(171\)](#)

Also in the Series | [Positive Lock 250](#)



[Automotive Terminals\(1\)](#)



[Crimp Terminal Housings\(176\)](#)



[Insertion & Extraction Tools\(3\)](#)



[Insulation Boots & Sleeves\(5\)](#)

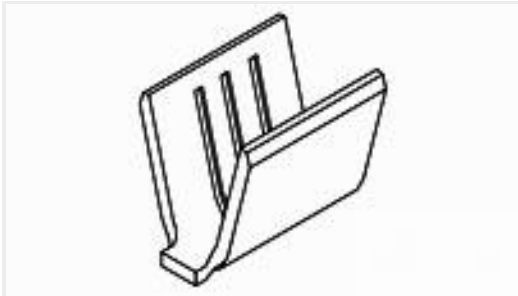


Quick Disconnects(171)

Customers Also Bought



TE Part #E77815-000  
B-155-1503



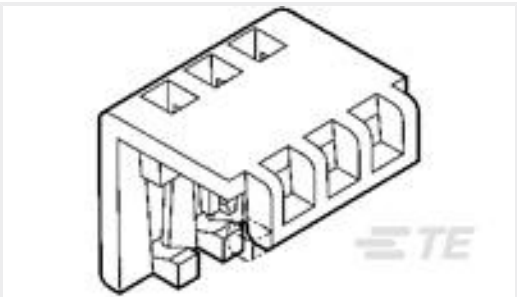
TE Part #40509  
SPLICE 3300 TO 9000 CMA BR



TE Part #42617-1  
187 FASTON REC 20-16 AWG BR



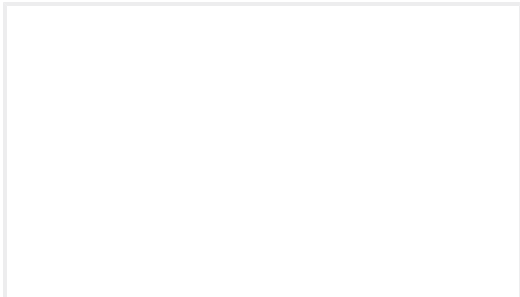
TE Part #60772-1  
RING CRIMP 18-14 AWG BR



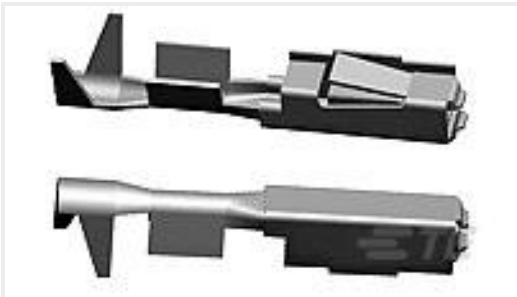
TE Part #643075-6  
06P MTA100 MOLDED COVER



TE Part #3-644043-6  
06P MTA100 CONN ASSY LF



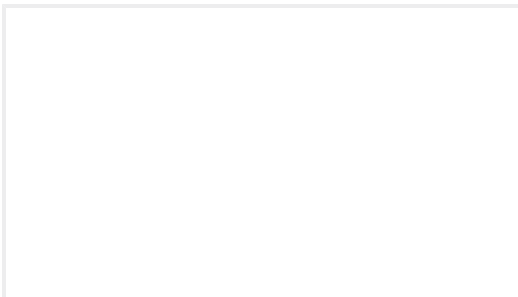
TE Part #794991-1  
02P UMNL BLACK INTERFACE SEAL



TE Part #1355717-5  
MQS0,63 Au rec LL unseal. 0,08-0,22



TE Part #1586849-1  
03P UMNL CAP HSG NATL, GW



TE Part #EM9045-000  
M6FEEDER

Documents

Product Drawings

250 PL MKI REC. 18-14AWG TPBR

English

CAD Files

Customer View Model

ENG\_CVM\_CVM\_63812-1\_D.2d\_dxf.zip

English

3D PDF



3D

Customer View Model

[ENG\\_CVM\\_CVM\\_63812-1\\_D.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_63812-1\\_D.3d\\_stp.zip](#)

English

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Datasheets & Catalog Pages

[Positive Lock Receptacles](#)

English

Product Specifications

[Application Specification](#)

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Agency Approvals

[UL](#)

English