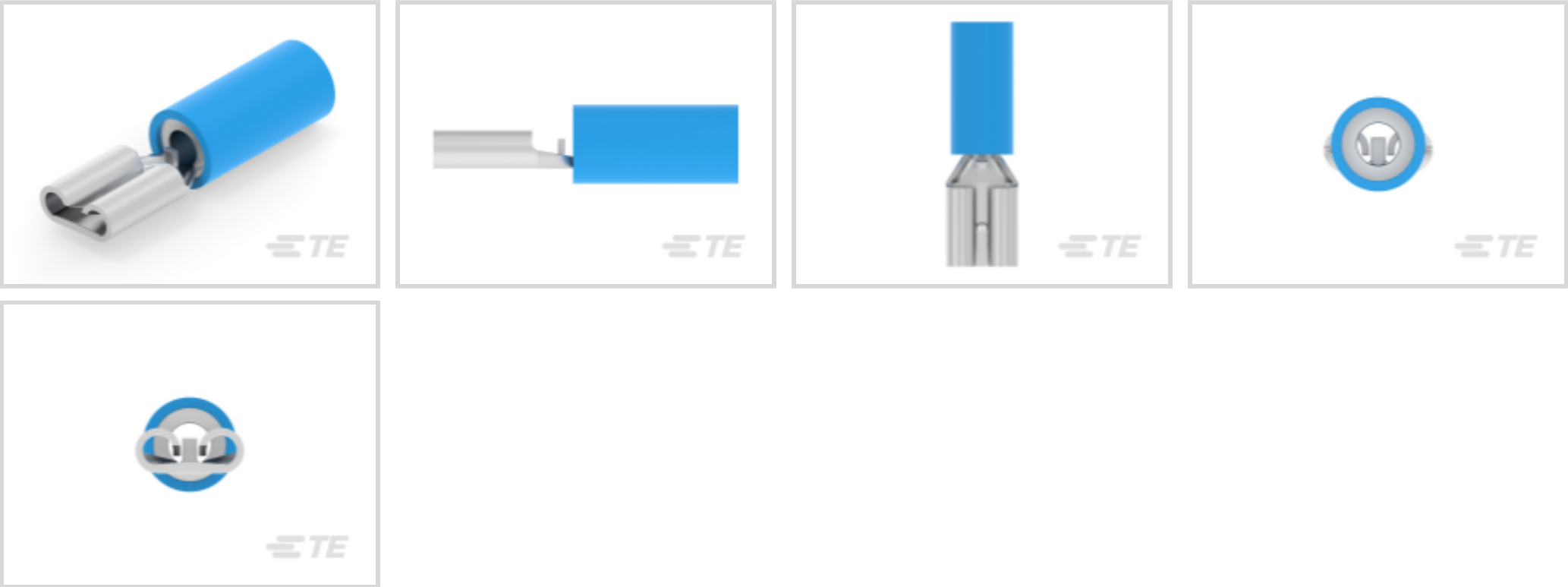




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **2050 - 5180 CMA**

Mating Tab Width: **4.75 mm [ .187 in ]**

Features

Product Type Features

|                   |           |
|-------------------|-----------|
| Terminal Features | Wire Stop |
| Insertion Force   | Normal    |

Body Features

|                     |       |
|---------------------|-------|
| Insulation Material | Nylon |
|---------------------|-------|

Contact Features

|                                |                  |
|--------------------------------|------------------|
| Quick Disconnect Terminal Type | Receptacle       |
| Mating Tab Width               | 4.75 mm[.187 in] |
| Mating Tab Thickness           | .51 mm[.02 in]   |
| Terminal Orientation           | Straight         |
| Contact Base Material          | Brass            |
| Terminal Plating Material      | Tin              |
| Crimp Type                     | Compression      |
| Barrel Type                    | Closed           |

Termination Features

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

Mechanical Attachment



|                         |        |
|-------------------------|--------|
| Wire Insulation Support | With   |
| Mating Retention Type   | Dimple |

Dimensions

|                                      |                 |
|--------------------------------------|-----------------|
| Terminal Material Thickness          | .41 mm[.016 in] |
| Product Length                       | 20.36 mm[.8 in] |
| Compatible Insulation Diameter Range | 4.32 mm[.17 in] |
| Wire Size                            | 2050 - 5180 CMA |

Usage Conditions

|                             |                     |
|-----------------------------|---------------------|
| Insulation Option           | Partially Insulated |
| Operating Temperature Range | 105 °C[221 °F]      |

Industry Standards

|                                           |                                |
|-------------------------------------------|--------------------------------|
| Compatible With Agency/Standards Products | CSA, RU (UL Component Program) |
|-------------------------------------------|--------------------------------|

Packaging Features

|                    |             |
|--------------------|-------------|
| Packaging Quantity | 100         |
| Packaging Method   | Loose Piece |

Other

|              |      |
|--------------|------|
| Barrel Color | Blue |
|--------------|------|

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 2024 (240)<br>Candidate List Declared Against: JAN 2024 (240)<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

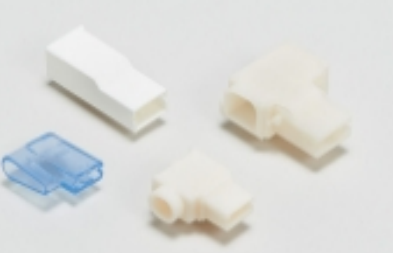


This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

|                                                                                    |                                                                                    |                                                                                      |                                                                                      |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |  |  |
| TE Part # 59824-1<br>TETRA-CRIMP PIDG PG FASTON 22-10 ASSY                         | TE Part # 58433-3<br>PRO CR ASSY, RBY IS9252                                       | TE Part # 1SET191001R0000<br>CRIMP-HT                                                | TE Part # 1SET191002R0000<br>TET CRIMP-HT                                            |

Also in the Series | FASTON 187

|                                                                                     |                                                                                     |                                                                                       |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |  |  |
| Crimp Terminal Housings(41)                                                         | Insertion & Extraction Tools(1)                                                     | Joints & Splices(1)                                                                   | PCB Terminals(42)                                                                     |

|                                                                                     |                                                                                      |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |
| Quick Disconnects(208)                                                              | Splices(1)                                                                           |

Customers Also Bought





TE Part # 320574  
TERMINAL,PIDG R 16-14 10



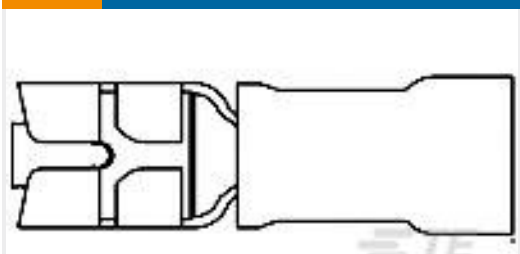
TE Part # 2103124-1  
HVA280 2P HEADER ASSY, KEY A



TE Part # 2176231-4  
3522 13R 1% 3W



TE Part # T4161220005-005  
RPC-M12-MR-5CON-PUR-5.0SH



TE Part # 184268-1  
RCPT,PIDG FASTON 187 LIF 22-18



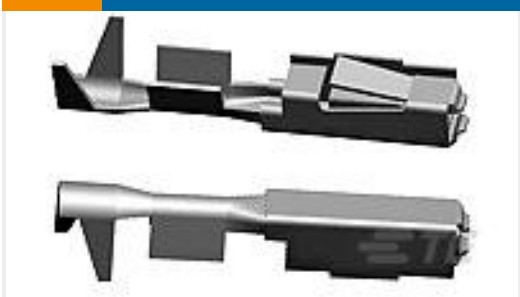
TE Part # 5-1437646-0  
3PCV-06-006=#3 TRIBARRIER - CO



TE Part # 30692  
TERM, BUDG, R 22-18 8



TE Part # 2-2141598-2  
TAB 2.8x0.8 CONTACT CF SRC Ag



TE Part # 5-963715-6  
MQS0,63 Ag rec LL unseal. 0,5-0,75

Documents

Product Drawings

RECEPT,PIDG FASTON 16-14 187

English

CAD Files

3D PDF

English

Customer View Model

ENG\_CVM\_8-640919-1\_G.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_8-640919-1\_G.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_8-640919-1\_G.3d\_stp.zip

English

3D PDF

3D



Customer View Model

[ENG\\_CVM\\_CVM\\_8-640919-1\\_F.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_8-640919-1\\_F.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_8-640919-1\\_F.3d\\_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Agency Approvals

[CSA Certificate](#)

English