



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **2000 – 4050 CMA**

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

Features

Product Type Features

|                                    |             |
|------------------------------------|-------------|
| Compatible With Discrete Wire Type | Magnet Wire |
| Insertion Force                    | Normal      |

Configuration Features

|                     |        |
|---------------------|--------|
| Connection Capacity | Single |
|---------------------|--------|

Contact Features

|                                |                  |
|--------------------------------|------------------|
| Quick Disconnect Terminal Type | Receptacle       |
| Mating Tab Width               | 4.75 mm[.187 in] |
| Mating Tab Thickness           | .81 mm[.032 in]  |
| Terminal Orientation           | Flag             |
| 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 |
|-------------------------|------|

Dimensions

|                                      |                             |
|--------------------------------------|-----------------------------|
| Terminal Material Thickness          | .41 mm[.016 in]             |
| Product Length                       | 11.05 mm[.435 in]           |
| Compatible Insulation Diameter Range | .51 – 1.02 mm[.02 – .04 in] |
| Wire Size                            | 2000 – 4050 CMA             |

Usage Conditions

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

Packaging Features

|                    |       |
|--------------------|-------|
| Packaging Quantity | 15000 |
| Packaging Method   | Strip |

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 2024 (241)<br>Candidate List Declared Against: JUNE 2024 (241)<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

|                                                                        |                                                         |                                                                        |                                                          |
|------------------------------------------------------------------------|---------------------------------------------------------|------------------------------------------------------------------------|----------------------------------------------------------|
| <br>TE Part # 63481-1<br>RCPT STATOR 21-15 0173PTPBR                   | <br>TE Part # 63941-1<br>RCPT 187 FL/FAST AMVR 0157TPBR | <br>TE Part # 63942-1<br>RCPT,187 FL/FAST/AMVR 0157TPBR                | <br>TE Part # 1742882-1<br>250 FAST FLG RCPT AMVAR TPBR  |
| <br>TE Part # 1742977-1<br>250FAST FLG RCPT AMVAR TPBR<br>CMA1500-4220 | <br>TE Part # 1742678-2<br>187 RCPT FAST AMVR 0157TPPB  | <br>TE Part # 1742979-1<br>250FAST FLG RCPT AMVAR TPBR<br>CMA4000-8500 | <br>TE Part # 1217417-1<br>RCPT.187 FL/FAST AMVR .157TPB |
| <br>TE Part # 1217624-1<br>.187 FAST FL AMVR 0157 TPBR                 | <br>TE Part # 1217835-1<br>RECP AMVAR 250 FAST 016BR    | <br>TE Part # 1599721-1<br>TAB REC, STATOR, AMPLIVAR                   | <br>TE Part # 1742881-1<br>250 FAST FLG RCPT AMVAR TPBR  |
| <br>TE Part # 505081-1<br>AMPLIVAR .248 DUAL BLADE PTPBR               | <br>TE Part # 63940-1<br>RCPT.187 FL/FAST AMVR 0157TPB  |                                                                        |                                                          |

Also in the Series | **AMPLIVAR**



Crimp Wire Pins, Tabs & Ferrules(5)



Magnet Wire Terminals(4)



PCB Terminals(1)



Quick Disconnects(40)



Ring Terminals(28)

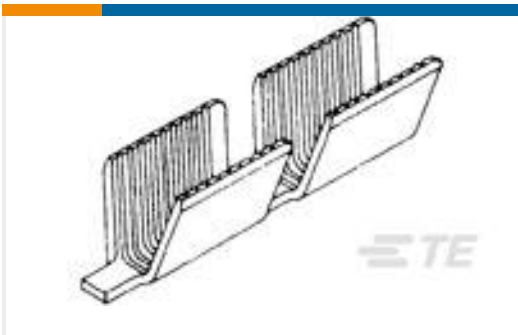


Splices(76)

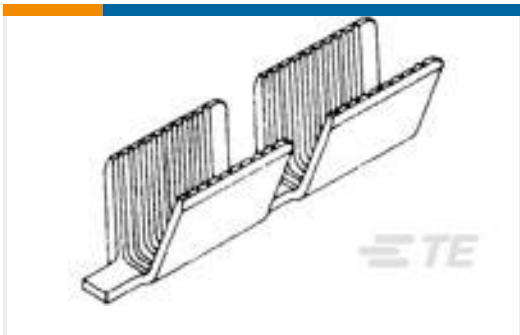
Customers Also Bought



TE Part #42742-2  
250 FASTON FLAG REC 18-12 AWG TPBR



TE Part #62310-2  
AMVAR SPLC 7000-13000 025TPBR



TE Part #62308-2  
AMVAR SPLC 3000-7000 020TPBR



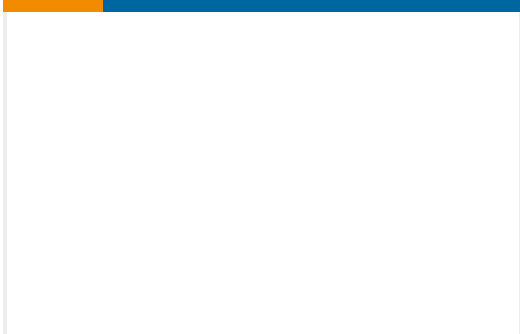
TE Part #63941-1  
RCPT 187 FL/FAST AMVR 0157TPBR



TE Part #1742685-1  
FASTON 187 TERMINAL-FLAG REC 18 AWG TPBR



TE Part #1743490-1  
BLOWER MOTOR 3P HDR ASSY



TE Part #354004-8  
INSERT, ANVIL



TE Part #2-1971777-4  
PTL TPA HWI 1X4 NATURAL



TE Part #2161530-1  
APT 5 ELECTRICAL CONTROL BOX



TE Part #354004-7  
INSERT, ANVIL

Documents



Product Drawings

[.187 FAST FL AMVAR 0157 TPBR](#)

English

CAD Files

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1217955-1\\_E.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1217955-1\\_E.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1217955-1\\_E.3d\\_stp.zip](#)

English

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Datasheets & Catalog Pages

[82004 FASTON Terminals \(Insulated and Uninsulated\) Catalog - FASTON Receptacles Section](#)

English

Product Specifications

[Application Specification](#)

English