# 63654-1 ✔ ACTIVE

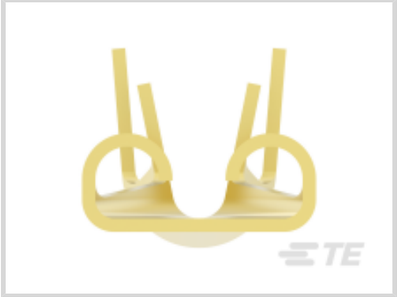
FASTON | FASTON 187

TE Internal #: 63654-1

Quick Disconnect Receptacle, Uninsulated, 20 – 16 AWG, .51 – 1.31 mm² Wire, 4.75 mm [.187 in] Tab Width, F-Crimp, Straight, Brass, FASTON 187

View on TE.com >

Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.51 – 1.31 mm²**

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

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

## Features

### Product Type Features

| | |
|---|---|
| Insertion Force | Low |

### Configuration Features

| | |
|---|---|
| Compatible With Wire & Cable Type | Discrete Wire |
| 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 | Straight |
| Contact Base Material | Brass |
| Terminal Plating Material | Unplated |
| Crimp Type | F-Crimp |
| Barrel Type | Open |

### Termination Features

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

### Mechanical Attachment

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

### Dimensions

| | |
|---|---|
| Compatible Insulation Diameter Range | 2.29 – 3.3 mm[.09 – .13 in] |
| Terminal Material Thickness | .3 mm[.012 in] |
| Wire Size | .51 – 1.31 mm² |

### Usage Conditions

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

### Industry Standards

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

### Packaging Features

| | |
|---|---|
| Packaging Quantity | 16000 |
| 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

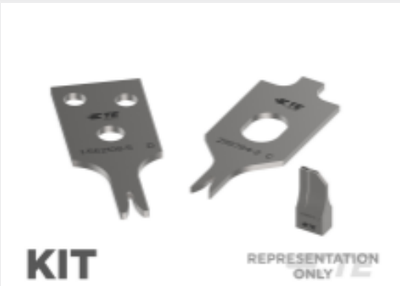
limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration 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

TE Part # 2150007-1
OCEAN_2.0_Applicator-E-090F140F-REM

TE Part # 755336-1
DAHT FASTON 22-14 ASSY

TE Part # 2150007-2
OCEAN_2.0_Applicator-E-090F140F-REA




TE Part # 7-2150007-7
OCEAN_2.0_SPARE_PART_KIT-090F140F

## Also in the Series | FASTON 187

Crimp Terminal Housings(40)

Insertion & Extraction Tools(1)

Insulation Boots & Sleeves(1)

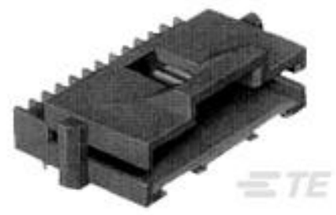
PCB Terminals(42)

Quick Disconnects(203)

## Customers Also Bought

TE Part #CONSMA012
SMA RA Plug 50 Ohm Cable Crimp

TE Part #53244-2
TERMINAL,PG SPR SPD 16-14 8



TE Part #5-104074-3
15 SYSTEM 50 HDR SRRA SHRD SN

TE Part #3-643813-8
08P MTA100 CONN ASSY POL RIB

TE Part #1318912-1
EP CONN LP REC

TE Part #3-1437566-8
FSM8JSMA=SW,TACT,SMT

TE Part #3-1625892-2
3W SM M/OX 5% 22K

TE Part #1-1827875-2
DYNAMIC 1200D HDR ASSY V 4P X BLACK GOLD

TE Part #6609037-1
3EP1=F7169 S0

TE Part #1483358-3
MICRO-MATCH LEAD 20P 250MM

## Documents

### Product Drawings

187 FASTON REC 20-16 AWG BR

English

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_63654-1_S_c-63654-1-s.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_63654-1_S_c-63654-1-s.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_63654-1_S_c-63654-1-s.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

### Product Specifications

## Application Specification

English

## Agency Approvals

### UL Report

English