



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: **.51 mm [.02 in]**

Features

Product Type Features

Insertion Force	Normal
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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	.51 mm[.02 in]
Terminal Orientation	Straight
Contact Base Material	Brass
Terminal Plating Material	Pre-Tin
Crimp Type	F-Crimp
Barrel Type	Open

Termination Features



Product Terminates To	Wire & Cable
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Mechanical Attachment

	.045 in
Wire Insulation Support	With
Mating Retention Type	Locking Lance

Dimensions

Product Length	19.05 mm[.75 in]
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
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Packaging Features

Packaging Quantity	12500
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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 # 63521-1
FF 187 REC 20-16AWG TPBR

TE Part # 60434-1
FF 187 TAB 20-16AWG TPBR

TE Part # 2150421-1
OCEAN_2.0_Applicator-E-080F180F-REM

TE Part # 2150421-2
OCEAN_2.0_Applicator-E-080F180F-REA

TE Part # 7-2150421-7
OCEAN_2.0_SPARE_PART_KIT-080F180F

Also in the Series | FASTIN-FASTON 187

Crimp Terminal Housings(5)

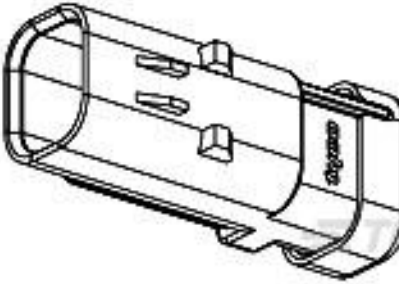
Insertion & Extraction Tools(1)

Quick Disconnects(20)

Customers Also Bought



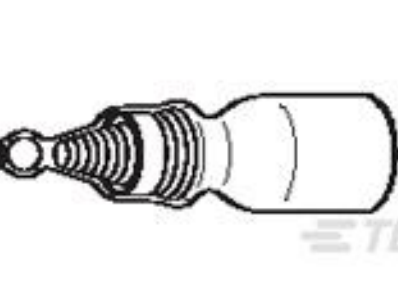
TE Part #34825
[TERMINAL,PG R 16-14HD 5/16](#)



TE Part #776430-4
[AS16,CAP ASSY,ST,03P,N SEAL,CODE D](#)



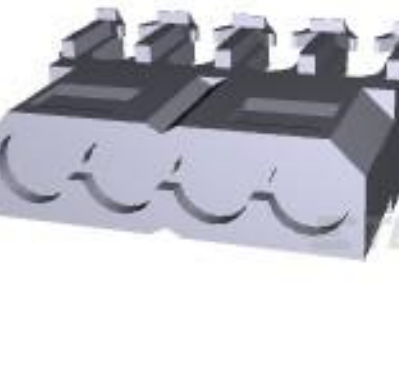
TE Part #66023-4
[TAB,PIDG TERMI-BK 22-16](#)



TE Part #919829-000
[SGRP-3](#)



TE Part #2822362-2
[070 EJ MK-2 SENSOR PLUG ASSY 2P GREEN](#)



TE Part #770156-5
[04P CMNL IDC PLUG 16 AWG BLU V](#)



TE Part #160134-2
[RING TONGUE WITH IS 12-10 AWG TPBR](#)



TE Part #350537-2
[UMNL SOK 20-14 .0126 AUNI/BR](#)



TE Part #CAT-T4827-T273
[TIMER, RECEPTACLE AND TAB](#)

Documents

Product Drawings

[FF 187 REC 20-16AWG PTBR](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_60435-1_AK.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_60435-1_AK.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_60435-1_AK.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages



FASTIN_FASTON_Product_Line

English

Product Specifications

Application Specification

English

Tab And Receptacle Contacts Series 187

English

Application Specification

Japanese

Application Specification

Japanese

Tab & Receptacle Contacts Series 187

Japanese

Tab & Receptacle Contacts Series 187

English

Application Specification

English

Application Specification

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