



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.2 – .51 mm²**

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

Mating Tab Thickness: **.51 mm [.02 in]**

Features

Industry Standards

Compatible With Agency/Standards Products	UL
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Termination Features

Product Terminates To	Wire & Cable
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Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

Other

Line	Premier
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Packaging Features



Packaging Quantity	20000
Packaging Method	Strip/Reel

Dimensions

Product Length	14.86 mm[.585 in]
Compatible Insulation Diameter Range	1.02 – 1.78 mm[.04 – .07 in]
Terminal Material Thickness	.3 mm[.012 in]
Wire Size	.2 – .51 mm²

Product Type Features

Insertion Force	Normal
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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	Phosphor Bronze
Terminal Plating Material	Tin
Crimp Type	F-Crimp
Barrel Type	Open

Usage Conditions

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

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) Candidate List Declared Against: JUNE 2024 (241) 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 # 2150072-2
OCEAN_2.0_Applicator-E-055F080F-REA



KIT
REPRESENTATION ONLY
TE Part # 7-2150072-7
OCEAN_2.0_SPARE_PART_KIT-055F080F



TE Part # 2150072-1
OCEAN_2.0_Applicator-E-055F080F-REM

Also in the Series | FASTON 187



Crimp Terminal Housings(41)



Insertion & Extraction Tools(1)



Joints & Splices(1)



PCB Terminals(42)



Quick Disconnects(207)



Splices(1)

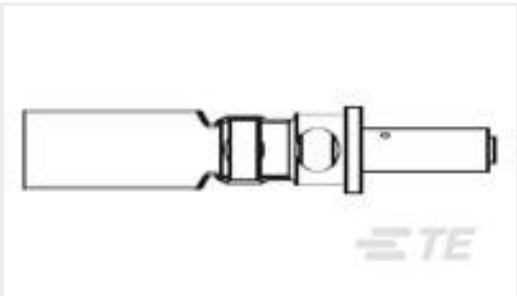
Customers Also Bought



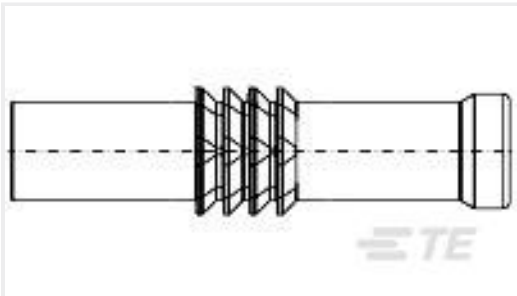
TE Part #D369-P66-NP0
369 6 WAY PLUG, NO CONTACTS, PIN



TE Part #440054-4
2.0MM,HDR,4POS,VERTICAL



TE Part #865421-000
D-602-0150



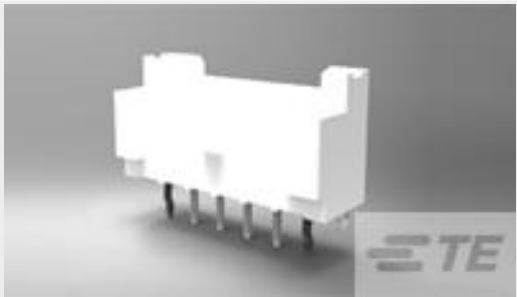
TE Part #1811633-1
SEAL PLUG



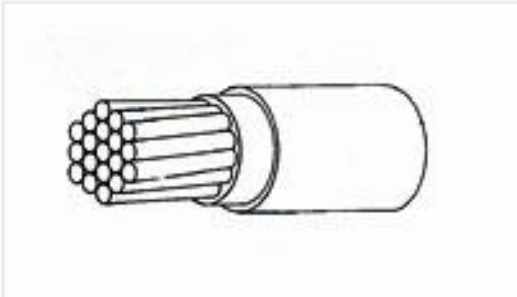
TE Part #160344-2
RING TONGUE 20-16 AWG .025 X .840



TE Part #D369-R99-NP0
369 9 WAY REC, NO CONTACTS, PIN



TE Part #1744418-2
2 POS EP 2.5 HDR, GLOW WIRE



TE Part #218203-002
22759/34-22-9



TE Part #212538-1
AMPLIMITE,PLUG ASY,27C2



TE Part #ZPF000000000003651
724-8022-16

Documents

Product Drawings

187 FASTON REC 24-20 AWG TPBZ

English

CAD Files

Customer View Model

ENG_CVM_CVM_62187-2_R.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_62187-2_R.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_62187-2_R.3d_stp.zip

English

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

Datasheets & Catalog Pages



82004 FASTON Terminals (Insulated and Uninsulated) Catalog - FASTON Receptacles Section

English

Product Specifications

Application Specification

English

Agency Approvals

UL Report

English