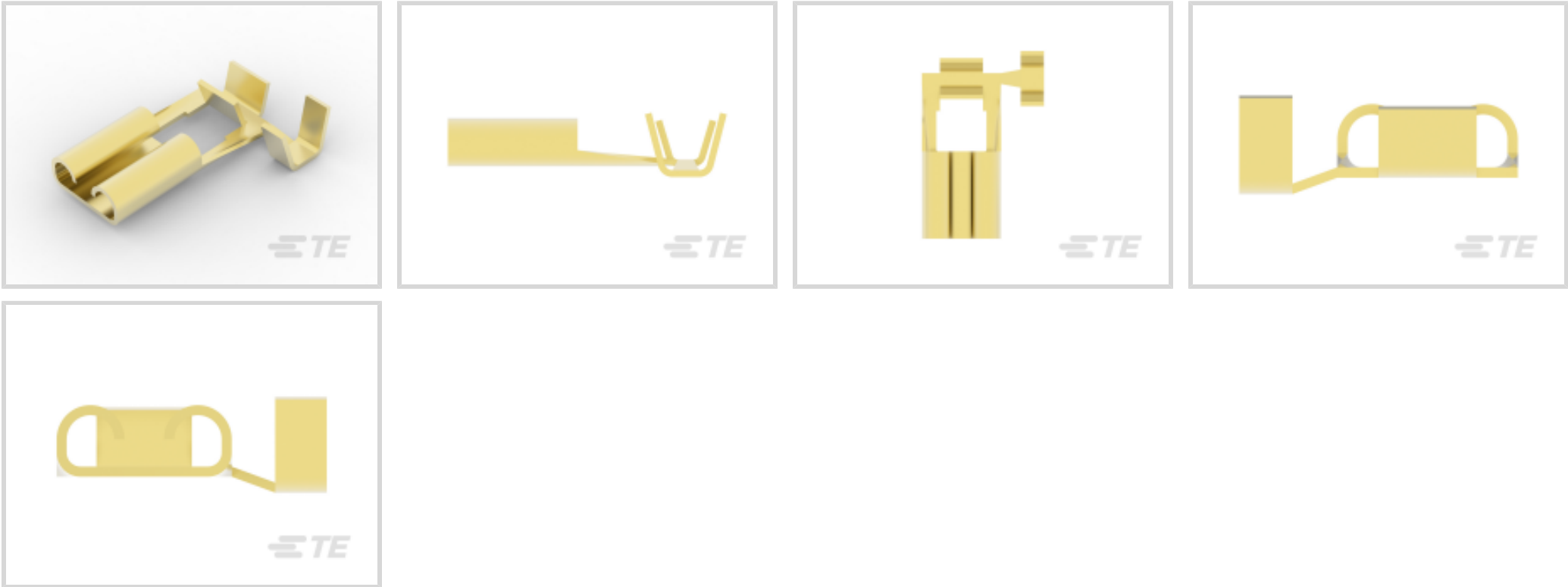




Terminals & Splices > Quick Disconnects



Terminal & Splice Type: **Receptacle**

Wire Size: **.32 – .82 mm²**

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

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

Features

Product Type Features

Wire Stop	No
Wire/Cable Type	Regular Wire
Terminates To	Wire & Cable
Quick Disconnect Insertion Force	Low
Sealable	No
Insulated	No

Configuration Features

Connection Capacity	Single
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Body Features

Fully Insulated	No
Quick Disconnect Plating Material	Unplated

Contact Features

Terminal Type	Receptacle
Terminal & Splice Type	Receptacle



Quick Disconnect Terminal Orientation	Flag
Contact Base Material	Brass
Crimp Type	F-Crimp
Barrel Type	Open

Mechanical Attachment

Mating Retention Type	Dimple
Wire Insulation Support	With

Dimensions

Accepts Wire Insulation Diameter Range	1.52 – 2.8 mm[.06 – .11 in]
Overall Length	11.3 mm[.444 in]
Receptacle Terminal Stock Thickness	.33 mm[.013 in]
Wire Size	.32 – .82 mm²
Quick Disconnect Mating Tab Width	4.75 mm[.187 in]
Quick Disconnect Mating Tab Thickness	.81 mm[.032 in]

Usage Conditions

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

Industry Standards

UL Rating	Listed
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Packaging Features

Packaging Quantity	15000
Quick Disconnect Packaging Method	Strip/Reel

Other

Line	Budget
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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 2021 (211)



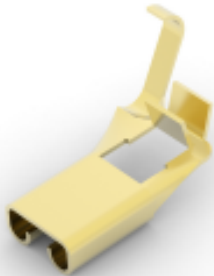
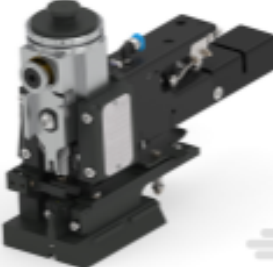
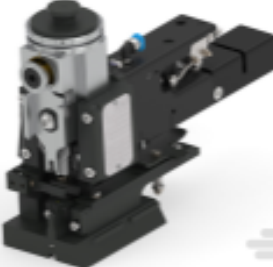
Candidate List Declared Against: JAN 2021 (211)
Does not contain REACH SVHC

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 # 63405-2 FASTON .187 RECEPTACLE 22-18 AWG BR	 TE Part # 2-2150397-1 OCEAN_2.0_Applicator-E-070F1400	 TE Part # 2-2150397-2 OCEAN_2.0_Applicator-E-070F1400-A	 TE Part # 2-2150447-1 OCEAN_2.0_Applicator-E-070F1100V
 TE Part # 2-2150447-2 OCEAN_2.0_Applicator-E-070F1100V	 TE Part # 2150397-1 OCEAN_2.0_Applicator-E-070F1400	 TE Part # 2150397-2 OCEAN_2.0_Applicator-E-070F1400-A	 TE Part # 2150447-1 OCEAN_2.0_Applicator-E-070F1100V



TE Part # 2150447-2
OCEAN_2.0_Applicator-E-070F110OV

TE Part # 626481-1
.110 FLAG FASTON RE

TE Part # 7-2150397-1
OCEAN_2.0_Applicator-E-070F140O

TE Part # 7-2150397-2
OCEAN_2.0_Applicator-E-070F140O-A

TE Part # 7-2150397-7
OCEAN_2.0_SPARE_PART_KIT-070F140O

TE Part # 7-2150447-1
OCEAN_2.0_Applicator-E-070F110OV

TE Part # 7-2150447-2
OCEAN_2.0_Applicator-E-070F110OV

TE Part # 7-2150447-7
OCEAN_2.0_SPARE_PART_KIT-070F110OV

TE Part # 2150572-1
OC-AT-E-FM-070F140O-001-0046

TE Part # 2150572-2
OC-AT-E-FA-070F140O-001-0046

TE Part # 2-2150572-1
OC-PA-E-FM-070F140O-001-0046

TE Part # 2-2150572-2
OC-PA-E-FA-070F140O-001-0046

Also in the Series | FASTON 187

Crimp Terminal Housings(40)

Insertion & Extraction Tools(1)

Joints & Splices(1)

PCB Terminals(48)

Quick Disconnects(222)

Splices(1)

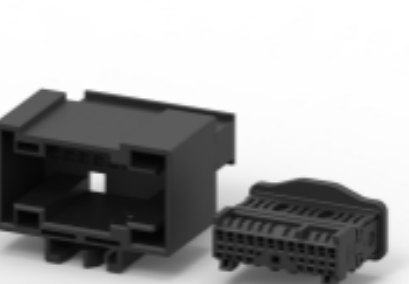
Customers Also Bought



TE Part #1-1740533-2
AMP DUOPLUG POW CONN .2POS
W.PCB LOCKING



TE Part #1-282004-2
AMP MONO-SHAPE TAB CONN 4P. G



TE Part #1-1718346-1
MQS, CONNECTOR HOUSING



TE Part #1-172142-0
EIS LOW PROFILE HSG 10P NATURAL



TE Part #103688-3
04 MTE RCPT HSG SR PLAIN .100



TE Part #1-282086-2
AMP MONO-SHAPE SINGLE WAY
STICK 6X



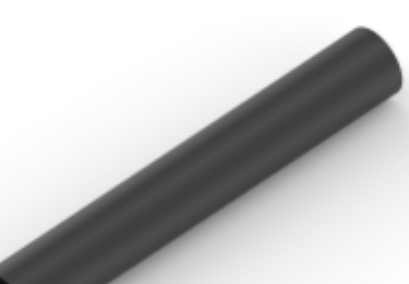
TE Part #1241170-8
MULTIFIT MK2ST-ST8P



TE Part #1241981-5
STANDARD TIMER HOUSING



TE Part #1740533-9
AMP DUOPLUG POW CONN. 9POS
W.PCB LOCKING



TE Part #NB20424001
VERSAFIT-3/32-0-SP

Documents

Product Drawings

187 FASTON,FLAG,REC.,18-22 AWG,BR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1742087-1_F.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1742087-1_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1742087-1_F.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

Product Environmental Compliance

TE Material Declaration

English

Agency Approvals

UL Report

English