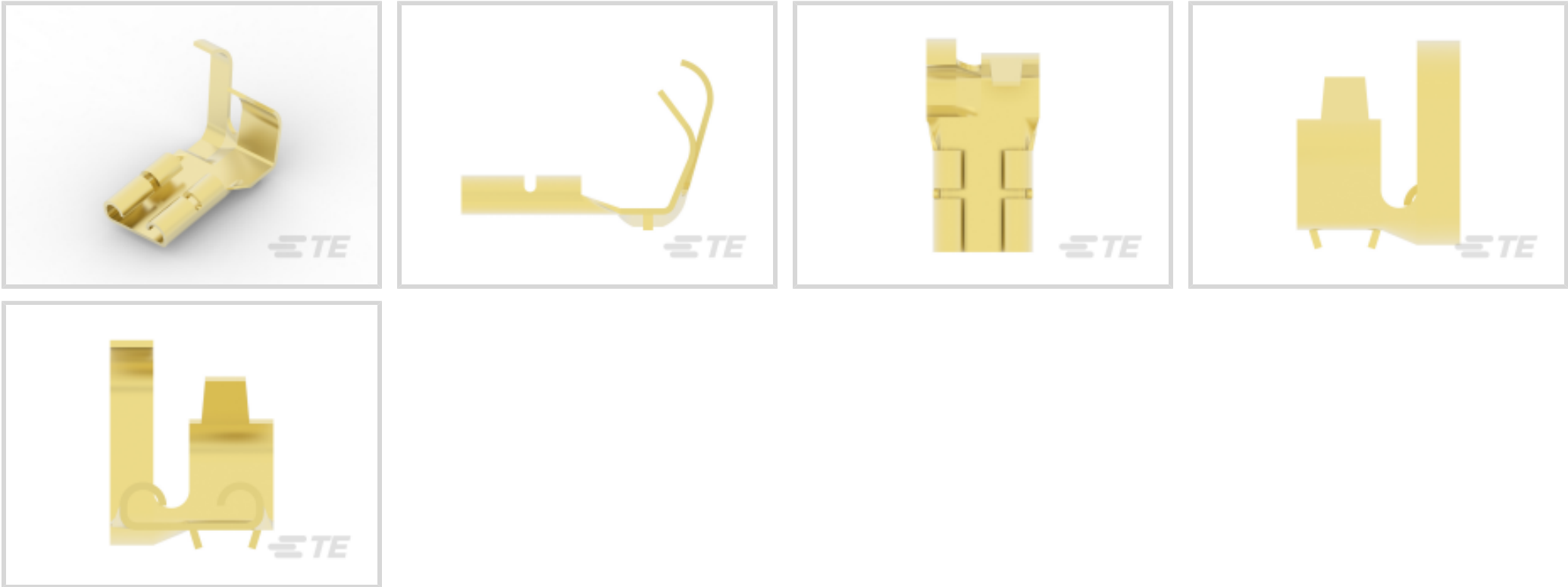




Terminals & Splices > Quick Disconnects



Terminal & Splice Type: **Receptacle**
Wire Size: **.82 – 3.31 mm²**
Quick Disconnect Mating Tab Width: **6.35 mm [.25 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	Tab-Lok
Barrel Type	Open

Mechanical Attachment

Mating Retention Type	Dimple
Wire Insulation Support	With

Dimensions

Accepts Wire Insulation Diameter Range	2.79 – 5.33 mm[.11 – .21 in]
Overall Length	17.02 mm[.67 in]
Receptacle Terminal Stock Thickness	.41 mm[.016 in]
Wire Size	.82 – 3.31 mm ²
Quick Disconnect Mating Tab Width	6.35 mm[.25 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
CSA Certified	Yes

Packaging Features

Packaging Quantity	4000
Quick Disconnect Packaging Method	Strip/Reel

Other

Line	Premier
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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 # 521663-1 FASTON 250 2 CIR FLAG NYLON NAT	 TE Part # 1855041-1 HINGE BAR F.A. EMPO160TAB1800 LM & G	 TE Part # 521661-1 FASTON 250 REC HSG 4 CIR NYLON BLK	 TE Part # 62011-3 FASTON .250 RECEPTACLE 12-10 AWG BR
 TE Part # 687395-5 M HBEAPR160T K	 TE Part # 687395-6 HDM HBEAPR160T1800TSA	 TE Part # 687395-8 HINGE BAR 9EAPR160T1800 G	 TE Part # 7-1855041-7 SPARE PART KIT



TE Part # 1596696-2
HB APPL,AOL

TE Part # 1596697-5
HB APPL,AOM

TE Part # 2088156-2
MINI APPLICATOR, HINGE BAR END FEED

TE Part # 565504-1
STD HBEMPR160T180OK

TE Part # 565504-3
STD HBEMPR160T220OK

Also in the Series | FASTON 250

Compression Connectors(4)

Crimp Terminal Housings(143)

Insertion & Extraction Tools(6)

Magnet Wire Terminals(1)

PCB Terminals(144)

Quick Disconnects(466)

Splices(4)

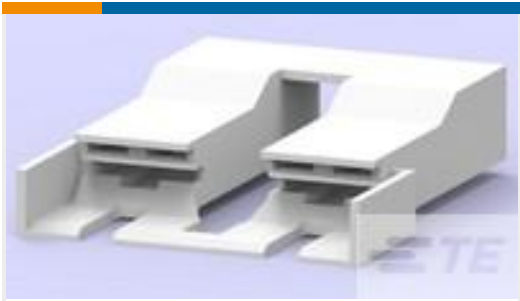
Customers Also Bought

TE Part #3-643813-6
Nylon Tin Plated Receptacle: 2.54mm,
With Mating Alignment, MTA 100

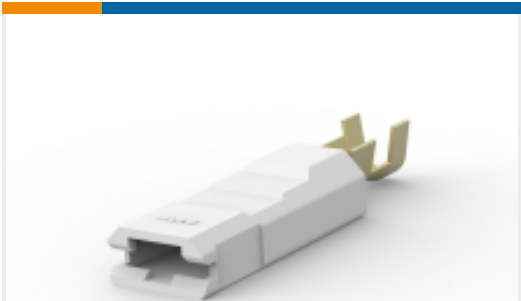
TE Part #31811
TERMINAL,SOLIS R 4 1/4

TE Part #3-640428-2
02P MTA156 CONN ASSY 22AWG RED

TE Part #1969507-2
250 FASTON HSG.,FLAG,REC.,1 POS,
NATRUAL



TE Part #1-521253-2
FASTON PL 250 HOUSING REC RED
NYLON 66/6



TE Part #1969206-1
ULTRA POD: Straight, Receptacle
Assembly, Unplated, .250 inch



TE Part #3-643817-5
05P MTA156 CONN ASSY 18AWG
ORA



TE Part #2-324165-1
TERMINAL,PG SPD FLG 16-14 6



TE Part #3-770060-1
MINI AMP-IN PTLP/PHBZ



TE Part #794745-1
15P UMNL CAP HSG BLACK

Documents

Product Drawings

FASTON 250 FLAG REC 18-12 AWG BR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_63445-1_AF.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_63445-1_AF.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_63445-1_AF.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