

5-520263-2 ✓ ACTIVE

Ultra-Fast | Ultra-Fast 250

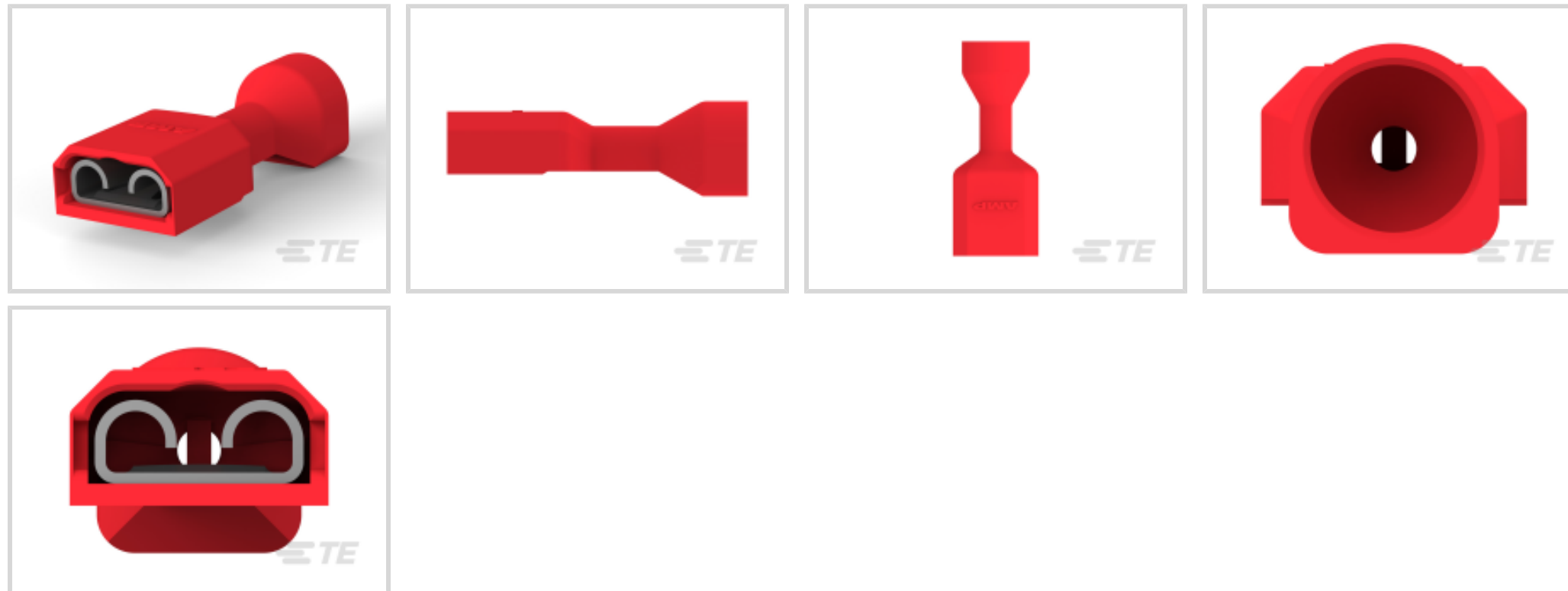
TE Internal #: 5-520263-2

Ultra-Fast 250, Quick Disconnects, Receptacle, 22 – 18AWG Wire Size, .32 – .82mm² Wire Size, Mating Tab Width 6.35 mm [.25 in]

[View on TE.com >](#)



Terminals & Splices > Quick Disconnects



Terminal & Splice Type: **Receptacle**

Wire Size: .32 – .82 mm²

Mating Tab Width: 6.35 mm [.25 in]

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

Features

Product Type Features

Wire Stop	Yes
Wire/Cable Type	Regular Wire
Terminates To	Wire & Cable
Insertion Force	Normal
Sealable	No
Insulated	Yes

Configuration Features

Connection Capacity	Single
---------------------	--------

Electrical Characteristics

Voltage (Max)	600 V
---------------	-------

Body Features

Insulation Material	Nylon
Fully Insulated	Yes
Plating Material	Tin

Contact Features



Terminal Type	Receptacle
Terminal & Splice Type	Receptacle
Terminal Orientation	Straight
Contact Base Material	Brass
Crimp Type	F-Crimp
Barrel Type	Closed

Mechanical Attachment

Mating Retention Type	Dimple
Wire Insulation Support	With

Dimensions

Accepts Wire Insulation Diameter Range	5.84 mm[.23 in]
Overall Length	23.7 mm[.935 in]
Receptacle Terminal Stock Thickness	.41 mm[.016 in]
Wire Size	.32 – .82 mm ²
Mating Tab Width	6.35 mm[.25 in]
Mating Tab Thickness	.81 mm[.032 in]

Usage Conditions

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

Industry Standards

UL Rating	Listed
UL Flammability Rating	UL 94V-2

Packaging Features

Packaging Quantity	2000
Packaging Method	Strip/Reel

Other

Line	FASTON .250
------	-------------

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: JUN 2020 (209)

Candidate List Declared Against: JAN 2020 (205)

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 Model / Part # 58628-2
PROCIMP DIESET 26-14 ULTRAFast

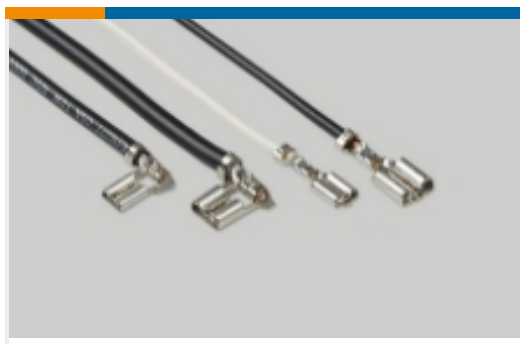
TE Model / Part # 90390-3
DIE ULTRA FAST 22-18 U/58078-3

TE Model / Part # 58628-1
PROCIMP T&D 26-14 ULTRAFast

TE Model / Part # 2151034-2
OCEAN_2.0_APPLICATOR-S-1760

TE Model / Part # 2-2151034-2
OCEAN_2.0_APPLICATOR-S-1760

Also in the Series | **Ultra-Fast 250**



Quick Disconnects(49)

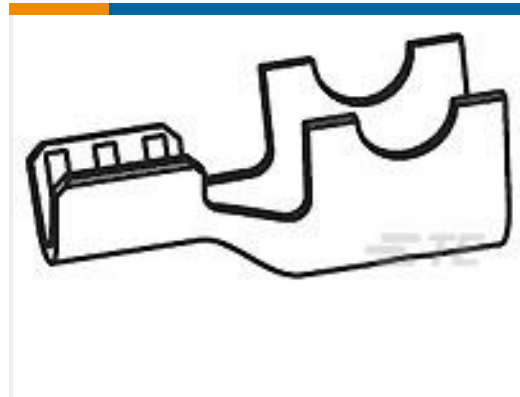
Customers Also Bought



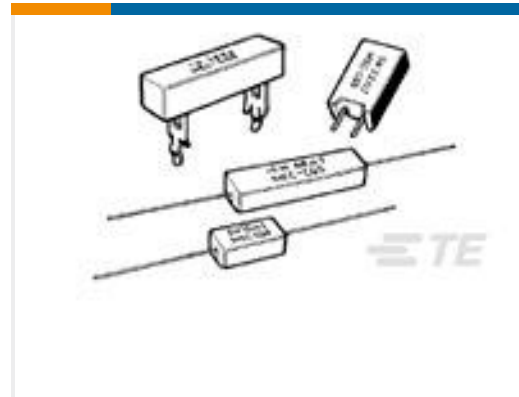
TE Model / Part #5-2176326-2
CRGP 0603 180K 1%



TE Model / Part #3-282836-2
TERMI-BLOK PCB MOUNT 90 4P Ke



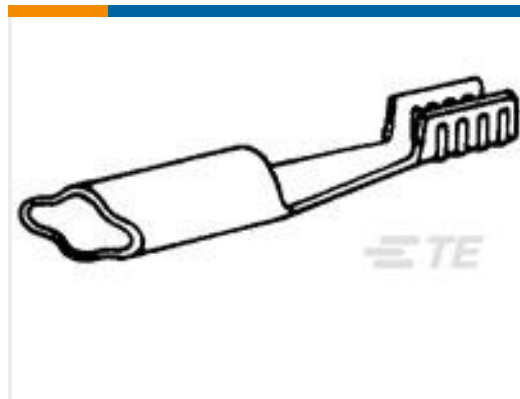
TE Model / Part #60806-1
SPLICE IS 1600-4100 .0126 BR



TE Model / Part #2-1623788-3
SQM5 R18 5% (WIRE)



TE Model / Part #332042
TERMINAL,SOLIS R 8HD 1/4



TE Model / Part #60733-1
PIN .090 RECEPTACLE TPPHBZ



TE Model / Part #5-1415020-1
RT134012F



TE Model / Part #3-1879355-1
RR03 5% 75K AMMO



TE Model / Part #62757-1
225 DIA PIN 18-14 016BR



TE Model / Part #1393260-1
SR6B4005 - V23050-A1005-A542

Documents

Product Drawings

[ULTRA-FAST 250 ASY REC 22-18 AWG TPBR](#)

English

CAD Files

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG_CVM_CVM_5-520263-2_N.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_5-520263-2_N.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-520263-2_N.3d_stp.zip](#)

English

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

Product Specifications

Product Specification

English

[FASTON, Ultra-Fast "187" Series 22-18 Fully Insulated, Qual Test](#)

English

[FASTON, Ultra-Fast "187" Series 22-18 Fully Insulated, Qual Test](#)

English

[FASTON, Ultra-Fast .250 Series 22 & 18 Fully Insulated, Qual Test](#)

English

[FASTON, Ultra-Fast .250 Series 22 & 18 Fully Insulated, Qual Test](#)

English

[Terminal, Ultra-Fast, 250 Series, FASTON Receptacle, Qualification](#)

English

[Terminal, Ultra-Fast, 250 Series, FASTON Receptacle, Qualification](#)

English

Agency Approvals

Agency Approval Document

English