640902-1 ✔ ACTIVE

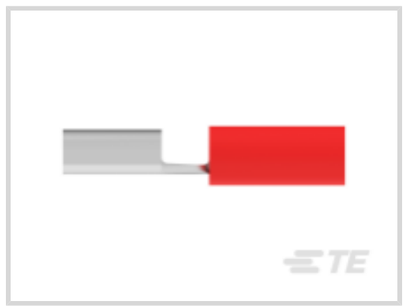
FASTON | FASTON 250

TE Internal #: 640902-1

Quick Disconnects, Receptacle, 22 – 18 AWG Wire Size, .26 – .96 mm² Wire Size, 509 – 1900 CMA Wire Size, Mating Tab Width 6.35 mm [.25 in], FASTON 250

View on TE.com >

Terminals & Splices > Quick Disconnects




Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **509 – 1900 CMA**

Mating Tab Width: **6.35 mm [.25 in]**

Features

Product Type Features

Terminal Features	Wire Stop
Insertion Force	Normal

Electrical Characteristics

Voltage Rating	300 V

Body Features

Insulation Material	Nylon

Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	6.35 mm[.25 in]
Mating Tab Thickness	.81 mm[.032 in]
Terminal Orientation	Straight
Contact Base Material	Brass
Terminal Plating Material	Tin
Crimp Type	Compression
Barrel Type	Closed

Termination Features

Product Terminates To	Wire & Cable

Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

Dimensions

Terminal Material Thickness	.46 mm[.018 in]
Product Length	22.9 mm[.9 in]
Compatible Insulation Diameter Range	3.56 mm[.14 in]
Wire Size	509 – 1900 CMA

Usage Conditions

Insulation Option	Partially Insulated
Operating Temperature Range	105 °C[221 °F]

Industry Standards

Agency/Standard	CSA, RU (UL Component Program)

Packaging Features

Packaging Quantity	3500
Packaging Method	Reel

Other

Barrel Color	Red

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 2023 (235) Candidate List Declared Against: JAN 2023 (233) 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



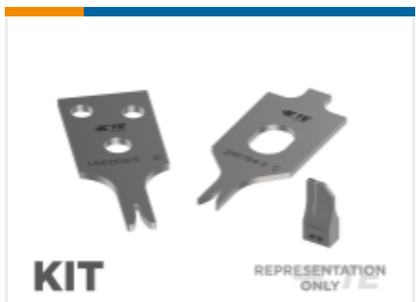
TE Part # 2-2836324-2
OCEAN_2.0_Applicator-S-198SP243SP



TE Part # 2836324-2
OCEAN_2.0_Applicator-S-198SP243SP



TE Part # 7-2836324-2
OCEAN_2.0_Applicator-S-198SP243SP



TE Part # 7-2836324-7
OCEAN_2.0_SPARE_PART_KIT-198SP243SP

Also in the Series | FASTON 250



Compression Connectors(4)



Crimp Terminal Housings(142)



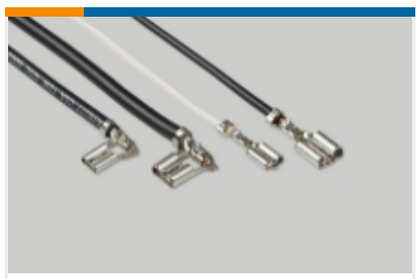
Insertion & Extraction Tools(6)



Magnet Wire Terminals(1)



PCB Terminals(135)



Quick Disconnects(445)

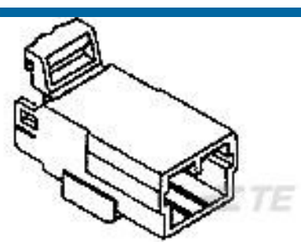


Splices(4)

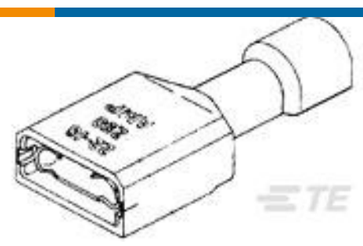
Customers Also Bought



TE Part #5749267-1
Mini DIN, 8 pos, R/A, Shield



TE Part #174930-1
070 MLC W-W CAP HSG 6P SGL



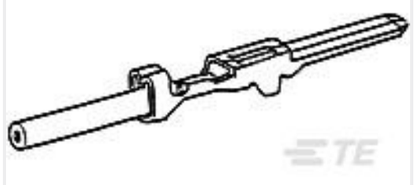
TE Part #3-520150-2
ULTRA-FAST 187 ASY REC 16-14 AWG TPBR



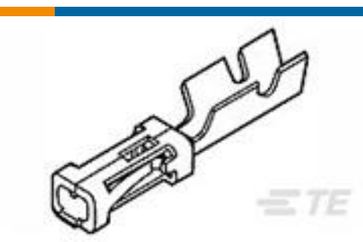
TE Part #52042-5
TERMINAL,R PG 6 10



TE Part #1-173851-1
MULTILOCK, CONNECTOR HOUSING



TE Part #173633-2
070 MLC TAB CONT 24-22



TE Part #2-87523-4
MOD IV RECP LP

TE Part #171829-1
MIC CAP 21P



TE Part #1601637-1
L076/0926R16BX=MTM 1800-4600

Documents

Product Drawings

RECEPT,PIDG FASTON 22-18 250

English

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_640902-1_L.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_640902-1_L.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_640902-1_L.3d_stp.zip

English

Customer View Model
ENG_CVM_CVM_640902-1_CE.3d_igs.zip

English

Customer View Model

ENG_CVM_640902-1_CE.3d_stp.zip

English

Customer View Model

ENG_CVM_640902-1_CE.2d_dxf.zip

English

3D PDF

English

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Datasheets & Catalog Pages

PIDG_FASTON

English

Ultra-Fast and Ultra Fast Plus

English

Product Specifications

Application Specification

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English

Agency Approvals

UL Report

English