

640907-2 ✓ ACTIVE

FASTON | FASTON 250

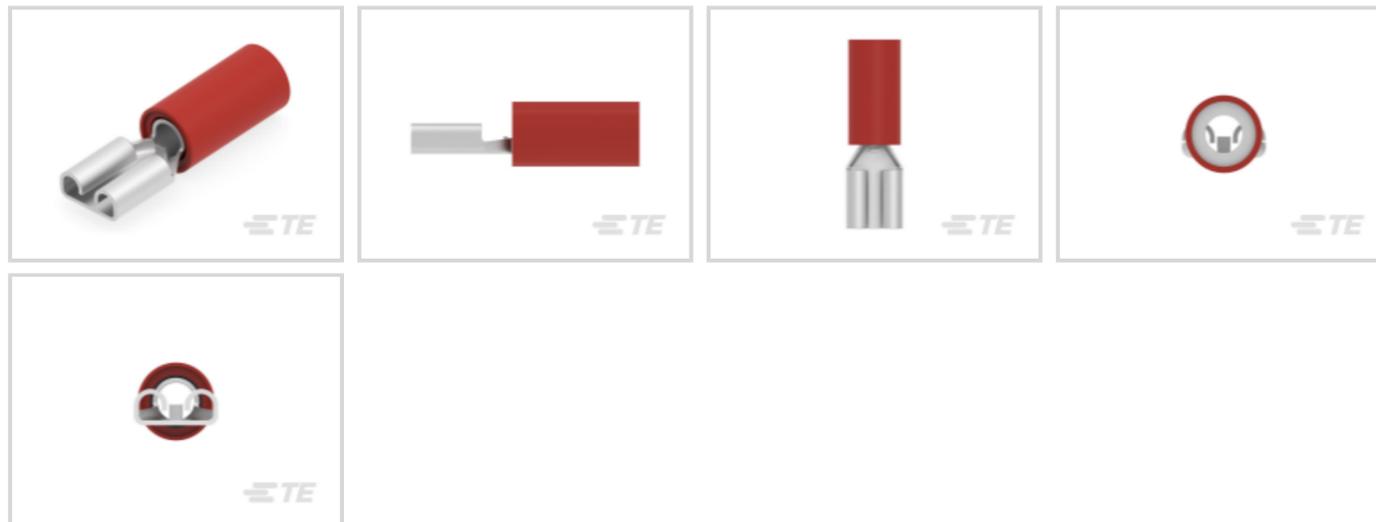
TE Internal #: 640907-2

Quick Disconnect Receptacle, Partially Insulated, 12 – 10 AWG, 2.62 – 6.64 mm² Wire, 5180 – 13100 CMA, 6.35 mm [.25 in] Tab Width, FASTON 250

[View on TE.com >](#)



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **5180 – 13100 CMA**

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

Features

Product Type Features

Compatible With Discrete Wire Type	Stranded
Terminal Features	Wire Stop
Insertion Force	Normal

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

Electrical Characteristics

Voltage Rating	300 V
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Body Features

Insulation Material	Nylon
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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 Crimp
Barrel Type	Closed

Termination Features

Product Terminates To	Wire & Cable
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Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

Dimensions

Product Length	25.7 mm[1.012 in]
Compatible Insulation Diameter Range	6.35 mm[.25 in]
Terminal Material Thickness	.46 mm[.018 in]
Wire Size	5180 – 13100 CMA

Usage Conditions

Insulation Option	Partially Insulated
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Industry Standards

Compatible With Agency/Standards Products	CSA, RU (UL Component Program)
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Packaging Features

Packaging Quantity	2500
Packaging Method	Reel

Other

Barrel Color	Yellow
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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: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250)

Does not contain REACH SVHC

Halogen Content

Low Halogen - Br, Cl, F < 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 # 2323802-1
SSRMP-240D25 = Mini Puck, 25A, 240V
AC



TE Part # 2323802-4
SSRMP-480D25 = Mini Puck, 25A, 480V
AC



TE Part # 567200-3
APPL, HDM, TAPE 9CB W/O DIES G



TE Part # 2323802-7
SSRMP-240D25R = Mini Puck, 25A,
240V AC, R



TE Part # 1-2323802-1
SSRMP-480D25R = Mini Puck, 25A,
480V AC, R



TE Part # 687658-1
APPL, HDM, TAPE 9 CB W/O DIES T

Also in the Series | **FASTON 250**



Compression Connectors(4)



Crimp Terminal Housings(115)



Insulation Boots & Sleeves(16)



Magnet Wire Terminals(1)



PCB Terminals(133)



Quick Disconnects(418)



Splices(4)

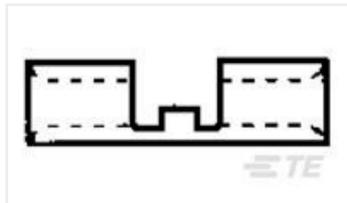
Customers Also Bought



TE Part #2-34852-1
TERMINAL,PG R 12-10 6



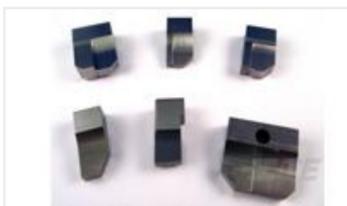
TE Part #60705-1
FASTON 250 REC 18-14 AWG NPST



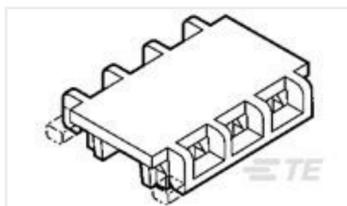
TE Part #323698
SPLICE,SOLIS BUTT HT 12-10



TE Part #2-324015-1
TERMINAL,PIDG SPD FLG 12-10 10



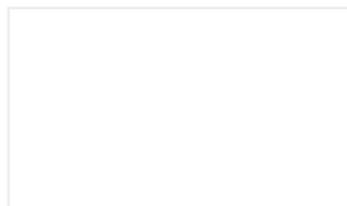
TE Part #464282-2
ANVIL, SAND-BLASTED 16-14



TE Part #1-643077-0
10P MTA100 MOLDED COVER F/T



TE Part #CAT-104MTA-NTPMR
Nylon Tin Plated Receptacle: 2.54 mm,
with Mating Alignment, MTA 100



TE Part #462431-4
WIRE FUNNEL



TE Part #2161332-1
DEPRESSOR, WIRE FUNNEL

Documents



Product Drawings

[RECEPT,PIDG FASTON 12-10 250](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_640907-2_J.2d_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_640907-2_J.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_640907-2_J.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[PIDG_FASTON](#)

English

[Ultra-Fast and Ultra Fast Plus](#)

English

Product Specifications

[Application Specification](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

Agency Approvals

[UL Report](#)

English
