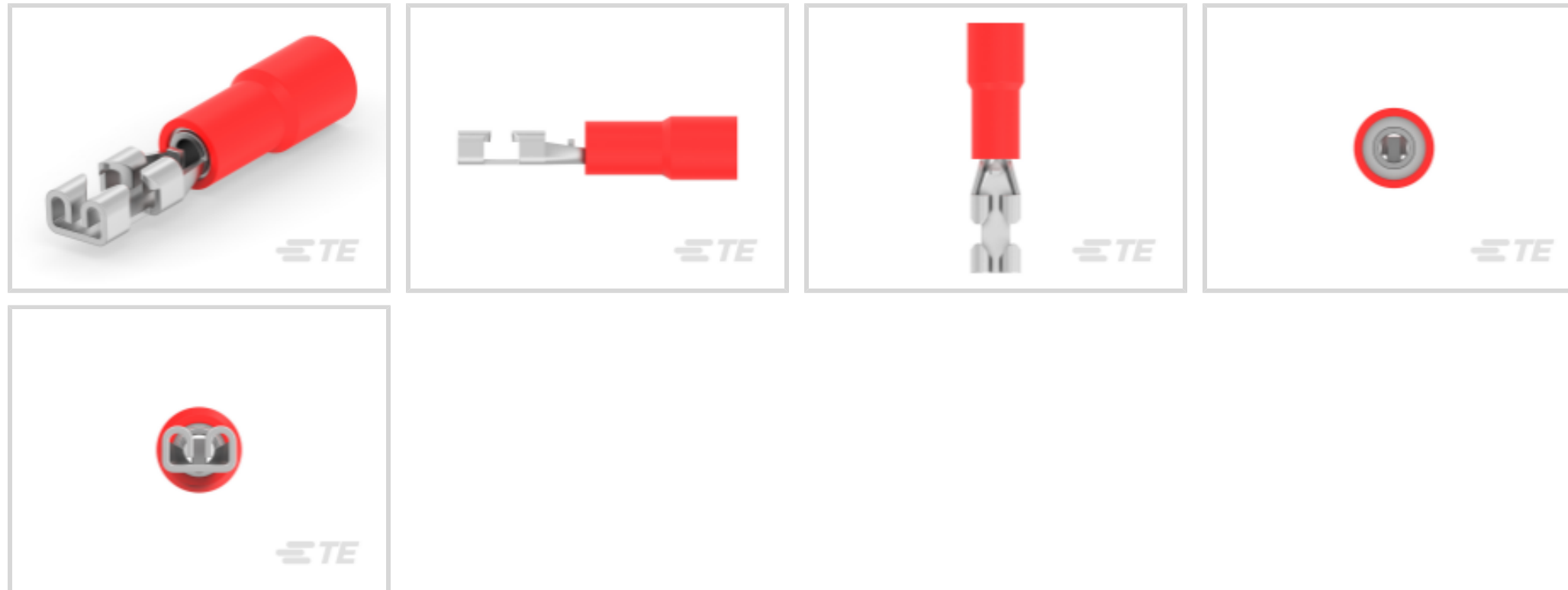




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **509 – 1900 CMA**

Mating Tab Width: **2.79 mm [.11 in]**

Features

Product Type Features

Terminal Features	Wire Stop
Insertion Force	Low

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	2.79 mm [.11 in]
Mating Tab Thickness	.51 mm [.02 in]
Terminal Orientation	Straight
Contact Base Material	Brass
Terminal Plating Material	Pre-Tin
Crimp Type	Compression
Barrel Type	Closed



Termination Features

Product Terminates To	Wire & Cable
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Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Terminal Material Thickness	.41 mm[.016 in]
Product Length	20.36 mm[.8 in]
Compatible Insulation Diameter Range	3.43 mm[.135 in]
Wire Size	509 – 1900 CMA

Usage Conditions

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

Industry Standards

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

Packaging Quantity	5000
Packaging Method	Reel

Other

Barrel Color	Red
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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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # 8-640923-1
RECEPT,PIDG FASTON 22-18 110

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

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

Also in the Series | FASTON 110

Crimp Terminal Housings(13)

Insertion & Extraction Tools(1)

PCB Terminals(22)

Quick Disconnects(168)

Customers Also Bought

TE Part #175778-4
CT. CRIMP REC HSG 4P

TE Part #1971778-3
PTL TPA HIGH TEMP 2 x 3 BLACK

TE Part #4-640441-5
15P MTA100 CONN ASSY WHT

TE Part #31264
BUDG R 22-16 COMM 22-18 MIL 6



TE Part #2-34144-1
PG R 22-16 COMM 22-18 MIL 6



TE Part #1600903-1
2NDARY RCPT PWR VERT BLKHED MT



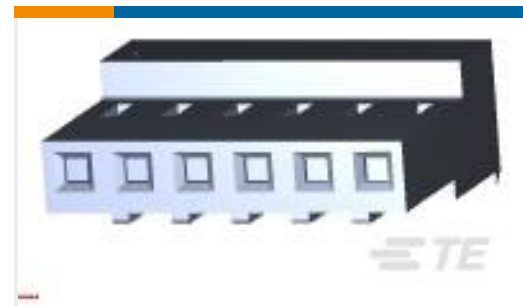
TE Part #42742-1
250 FASTON FLAG REC 18-12 AWG
BR



TE Part #1658623-4
20 NOVO MIL 30DP, LEAD FREE
BR



TE Part #3-1623933-0
CFR50 5% 470R



TE Part #3-640431-6
06P MTA156 CONN ASSY 18AWG
ORA

Documents

Product Drawings

RECEPT,PIDG, FASTON, .110 SERIES, 22-18

English

CAD Files

3D PDF

English

Customer View Model

[ENG_CVM_640923-2_H1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_640923-2_H1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_640923-2_H1.3d_stp.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_640923-2_G.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_640923-2_G.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_640923-2_G.3d_stp.zip](#)

English



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Datasheets & Catalog Pages

PIDG_FASTON

English

Ultra-Fast and Ultra Fast Plus

English

PIDG Terminals and Splices Quick Reference Guide

English

Product Specifications

Application Specification

English

Agency Approvals

UL Report

English