



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **509 - 1900 CMA**

Mating Tab Width: **4.75 mm [.187 in]**

Features

Product Type Features

Terminal Features	Wire Stop
Insertion Force	Normal

Body Features

Insulation Material	Nylon
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Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	4.75 mm[.187 in]
Mating Tab Thickness	.51 mm[.02 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
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Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

Dimensions

Terminal Material Thickness	.41 mm[.016 in]
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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	4000
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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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 # 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 187

Crimp Terminal Housings(41)

Insertion & Extraction Tools(1)

Joints & Splices(1)

PCB Terminals(42)

Quick Disconnects(208)

Splices(1)

Customers Also Bought

TE Part # 521205-1
POSI-LOK HSG.250-3 POS RAST5

TE Part # 521208-1
POSI-LOK HSG.250-6 POS RAST5

TE Part # 521204-1
POSI-LOK HSG.250-2 POS RAST5

TE Part # 42219-1
250 FASTON REC 18-14 AWG NPST



TE Part # 1217095-1
RCPT 250 POS-LOCK 16-12 0126BR

TE Part # 2-34105-2
SOLIS R 22-16 COMM 22-18 MIL 6

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

TE Part # 6-1879133-4
RN 0603 4K02 0.1% 10PPM 1K RL

TE Part # 4-1609156-0
PM0S0SM6E=C7114

TE Part # 2-2176527-6
3503G 2B 1K0 1% 5K RL

Documents

Product Drawings

RECEPT,PIDG FASTON 22-18 187

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_640917-2_L1.2d_dxf.zip

English

Customer View Model

ENG_CVM_640917-2_L1.3d_igs.zip

English

Customer View Model

ENG_CVM_640917-2_L1.3d_stp.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_640917-2_K.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_640917-2_K.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_640917-2_K.3d_stp.zip

English



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Datasheets & Catalog Pages

PIDG_FASTON

English

Ultra-Fast and Ultra Fast Plus

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Product Specifications

Application Specification

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Agency Approvals

UL Report

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