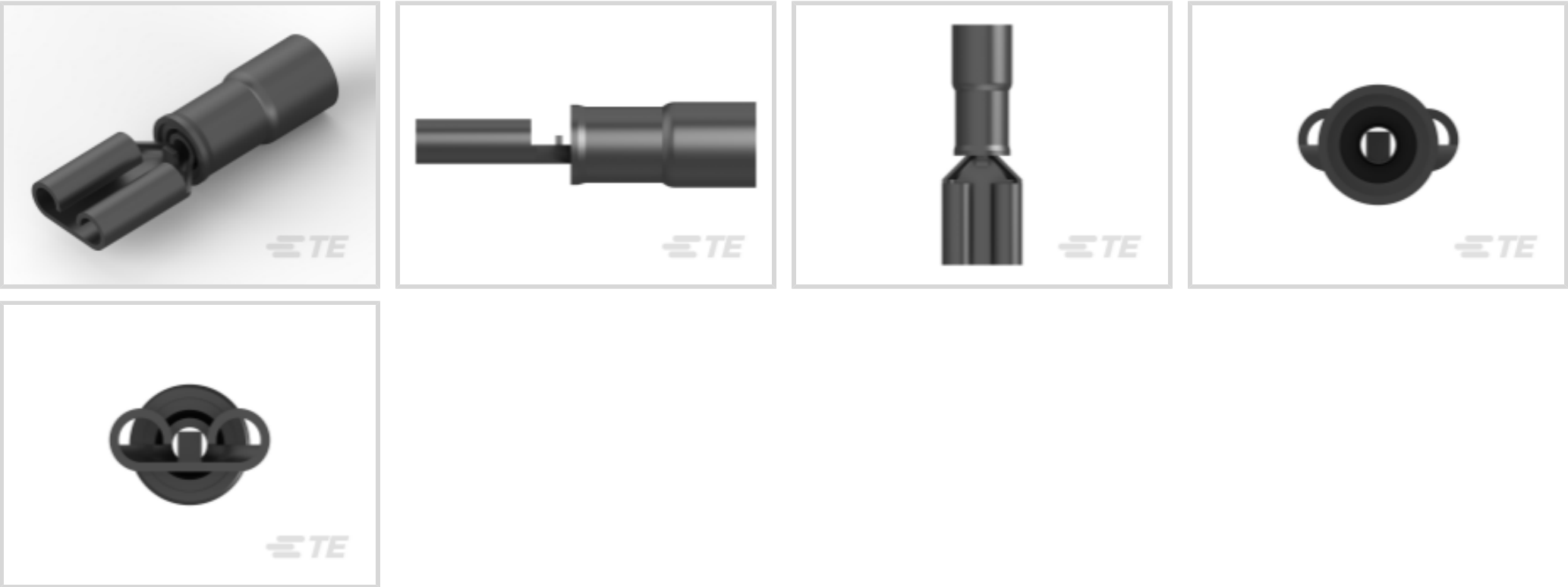




Terminals & Splices > Quick Disconnects



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
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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
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	22.86 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

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

Packaging Quantity	100
Packaging Method	Loose Piece

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 # 47386-4 DAHT PG PIDG 26-16 ASSY	TE Part # 58433-3 PRO CR ASSY, RBY IS9252	TE Part # 58423-1 DIE, RBY IS9252	TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY
TE Part # 90035-3 DAHT PIDG FASTON 22-18 ASSY	TE Part # 1SET191001R0000 CRIMP-HT	TE Part # 1SET191002R0000 TET CRIMP-HT	

Also in the Series | FASTON 250

Compression Connectors(4)	Crimp Terminal Housings(132)	Insertion & Extraction Tools(6)	Magnet Wire Terminals(1)
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PCB Terminals(134)



Quick Disconnects(426)



Splices(4)

Customers Also Bought



TE Part #EC0381-000
06151901



TE Part #1-331366-0
PIDG SPDFLG 22-16COM22-18MIL10



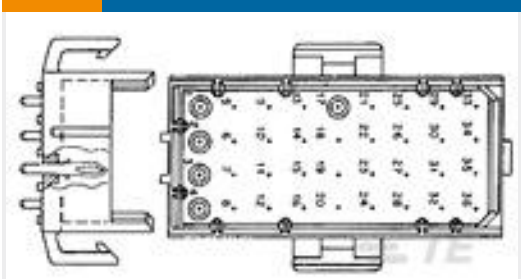
TE Part #5558065-1
MJ ASSY,10POS,R/A,LPF



TE Part #350811-1
STR/REL CLAMP



TE Part #641775-1
04P UMNL STR/REL & INSRT NATL



TE Part #640500-2
06P MR HDR ASSY V0



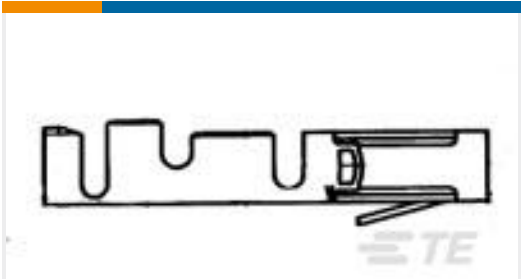
TE Part #8-324165-1
TERMINAL,PG SPD FLG 16-14 6



TE Part #3-1393254-0
W91-X112-5=M6/M7/M9/W6/W7



TE Part #2-36149-2
PIDG R 22-16 COM 22-18 MIL 6



TE Part #87667-1
MOD IV RECP LP

Documents

Product Drawings

RECEPT,PIDG FASTON 22-18 250

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_8-640903-1_J1.2d_dxf.zip



English

Customer View Model

[ENG_CVM_8-640903-1_J1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_8-640903-1_J1.3d_stp.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_8-640903-1_J.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_8-640903-1_J.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_8-640903-1_J.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Agency Approvals

[CSA Certificate](#)

English