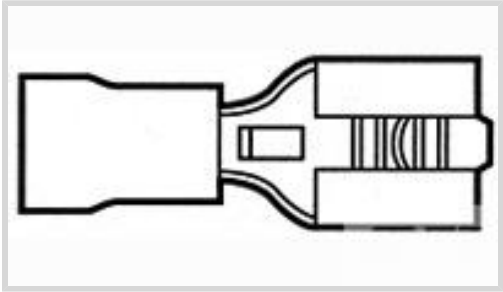




Terminals & Splices > Quick Disconnects



Terminal & Splice Type: **Receptacle**

Wire Size: **509 – 1900 CMA**

Quick Disconnect Mating Tab Width: **5.21 mm [.205 in]**

Features

Product Type Features

Wire Stop	Yes
Terminates To	Wire & Cable
Quick Disconnect Insertion Force	Normal
Sealable	No
Insulated	Yes

Electrical Characteristics

Voltage (Max)	300 V
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Body Features

Insulation Material	Nylon
Fully Insulated	No
Quick Disconnect Plating Material	Tin

Contact Features

Terminal Type	Receptacle
Terminal & Splice Type	Receptacle
Quick Disconnect Terminal Orientation	Straight
Contact Base Material	Brass
Crimp Type	Compression
Barrel Type	Closed

Mechanical Attachment

Mating Retention Type	Dimple
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Wire Insulation Support

With

Dimensions

Accepts Wire Insulation Diameter Range	3.56 mm[.14 in]
Overall Length	20.36 mm[.8 in]
Receptacle Terminal Stock Thickness	.41 mm[.016 in]
Wire Size	509 – 1900 CMA
Quick Disconnect Mating Tab Width	5.21 mm[.205 in]
Quick Disconnect Mating Tab Thickness	.51 mm[.02 in]

Usage Conditions

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

Industry Standards

RU (UL Component Program)	Approved
CSA Certified	Yes

Packaging Features

Packaging Quantity	1000
Quick Disconnect 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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Not Yet Reviewed for halogen content
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 # 58433-3
PRO CR ASSY, RBY IS9252

TE Part # 59824-1
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY

Also in the Series | FASTON 205

Crimp Terminal Housings(3)

PCB Terminals(11)

Quick Disconnects(39)

Customers Also Bought

TE Part #1577616-1
TERMINAL, PEEK PIDG STRATO, 24-22AWG

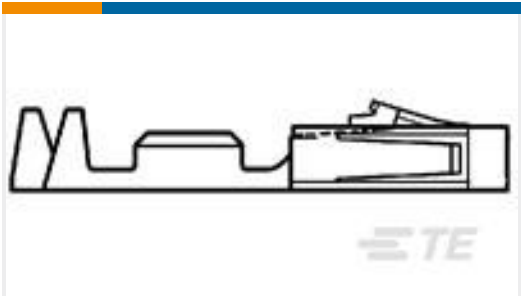
TE Part #0641-1-2031L
CONT PIN

TE Part #1958451-1
STRAT,PIDG,HR,PTFE,RT,12-10,#8,NI,45 BEN

TE Part #ZPF000000000200230
724-0001-24



TE Part #103958-2
8X3 MTE RCPT SR LATCH .100CL



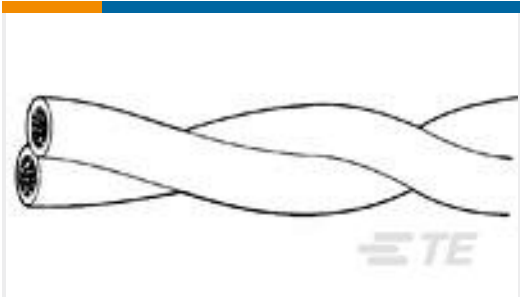
TE Part #104480-7
SHORT POINT RECP CONT LP



TE Part #205162-5
AMPLIMITE,ASY,PLUG,109,1



TE Part #2217483-1
KIT, BTLI, DOUBLE ACTION HEAD



TE Part #093353-000
55PC0221-20-2/6CS2502



TE Part #1532181-6
M83513/03-C10N, MCKS-N1-B-21P6Q1-36.0

Documents

Product Drawings

RECEPT,PIDG FASTON 22-18 205

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_640174-1_K.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_640174-1_K.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_640174-1_K.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

Ultra-Fast and Ultra Fast Plus

English

PIDG_FASTON

English

Product Specifications

Application Specification

English

