

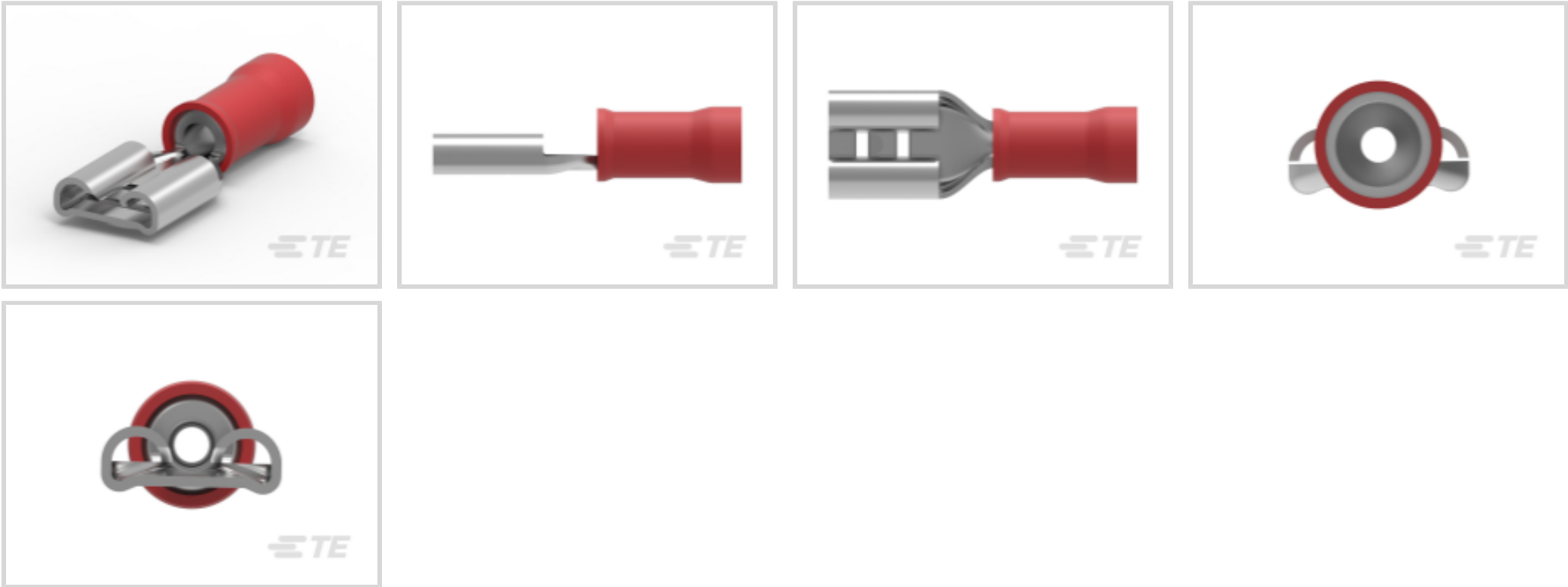


PIDG

TE Internal #: 640903-1
Receptacle, 22 – 18 AWG Wire Size, .26 – .96 mm² Wire Size, 509 – 1900 CMA Wire Size, Mating Tab Width 6.35 mm [.25 in], PIDG, Quick Disconnects

[View on TE.com >](#)

Terminals & Splices > Quick Disconnects > PIDG FASTON Receptacle Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**
Wire Size: **509 – 1900 CMA**
Mating Tab Width: **6.35 mm [.25 in]**

[All PIDG FASTON Receptacle Quick Disconnects \(21\)](#)

Features

Product Type Features

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

Configuration Features

Connection Capacity	Single
Compatible With Wire & Cable Type	Discrete Wire

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

Terminal Material Thickness	.46 mm[.018 in]
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	1000
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 # 58423-1
DIE, RBY IS9252



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



TE Part # 58433-3
PRO CR ASSY, RBY IS9252



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 | PIDG



Compression Connectors(17)



Crimp Wire Pins, Tabs & Ferrules(41)



Hand Crimping Tools(2)



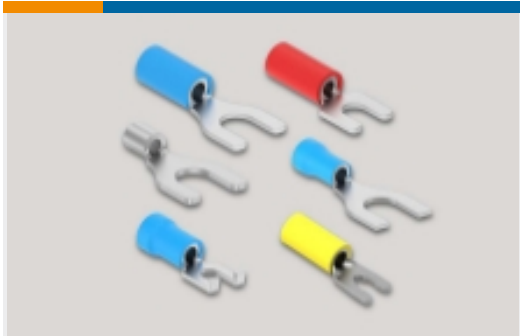
Knife Disconnects(11)



Quick Disconnects(32)



Ring Terminals(589)



Spade Terminals(228)



Special Purpose Terminals(1)



Splices(40)

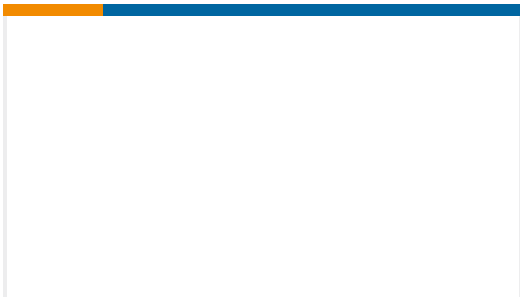
Customers Also Bought



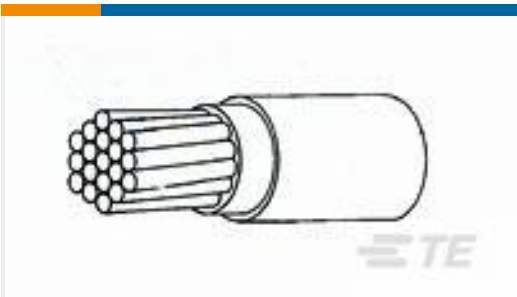
TE Part #2-179555-6
DYNAMIC D-3200 WTW TAB HSG 12P



TE Part #7-1614890-3
CPF 0805 34R 0.1% 25PPM 1K RL



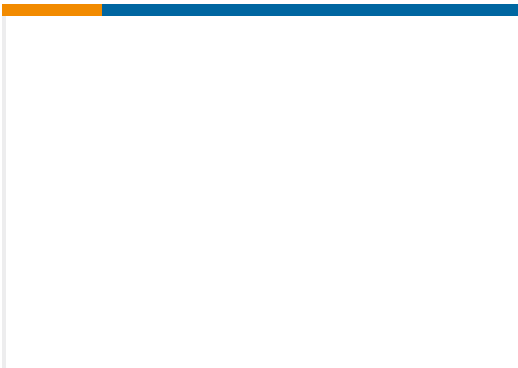
TE Part #1520231-1
7410K4=20 AMP TOGGLE FLUSH MOU



TE Part #CT82443001
44/7031-16-0CK0001



TE Part #CQ46883001
44/7031-20-9CK0001



TE Part #EL6125-000
CI-16-25-05300101



TE Part #EN7488-000
CI-16-25-02000603B



TE Part #ES8974-000
CI-16-25-02500405

Documents



Product Drawings

RECEPT,PIDG FASTON 22-18 250

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_640903-1_J1.2d_dxf.zip

English

Customer View Model

ENG_CVM_640903-1_J1.3d_igs.zip

English

Customer View Model

ENG_CVM_640903-1_J1.3d_stp.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_640903-1_J.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_640903-1_J.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_640903-1_J.3d_stp.zip

English

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Datasheets & Catalog Pages

PIDG_FASTON

English

Ultra-Fast and Ultra Fast Plus

English

PIDG TERMINALS & SPLICES Quick Reference Guide

English

Product Specifications

Application Specification

English

Agency Approvals

UL Report

English