

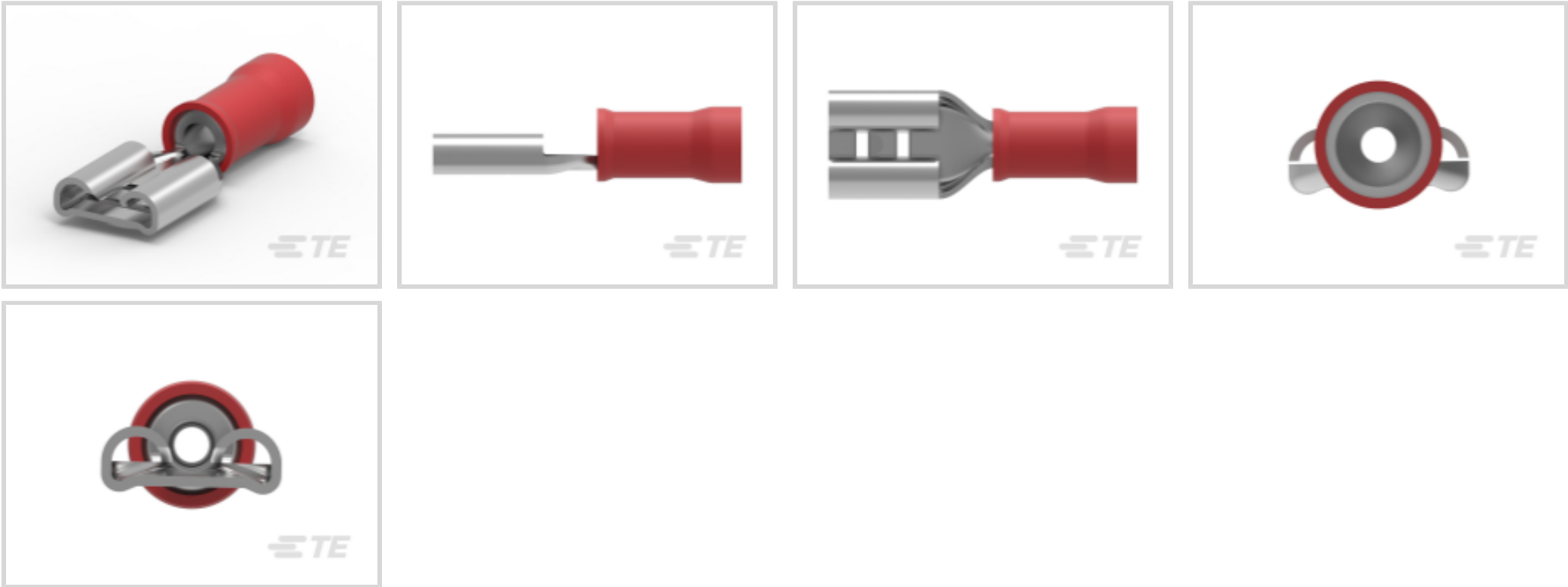


PIDG

TE Internal #: 640911-1
Quick Disconnect Receptacle, 22 – 18 AWG, .26 – .96 mm² Wire,
509 – 1900 CMA, 5.21 mm [.205 in] Tab Width, Straight, Brass, Tin
Plating, PIDG

[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: **5.21 mm [.205 in]**

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

Features

Product Type Features

Terminal Features	Wire Stop
Insertion Force	Normal

Electrical Characteristics

Voltage Rating	300 V
----------------	-------

Body Features

Insulation Material	Nylon
---------------------	-------

Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	5.21 mm[.205 in]
Mating Tab Thickness	.81 mm[.032 in]
Terminal Orientation	Straight
Contact Base Material	Brass
Terminal Plating Material	Tin
Crimp Type	Compression Crimp



Barrel Type	Closed
-------------	--------

Termination Features

Product Terminates To	Wire & Cable
-----------------------	--------------

Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

Dimensions

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

Usage Conditions

Insulation Option	Partially Insulated
-------------------	---------------------

Industry Standards

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

Packaging Features

Packaging Quantity	1000
Packaging Method	Loose Piece

Other

Barrel Color	Red
--------------	-----

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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 # 59824-1
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY

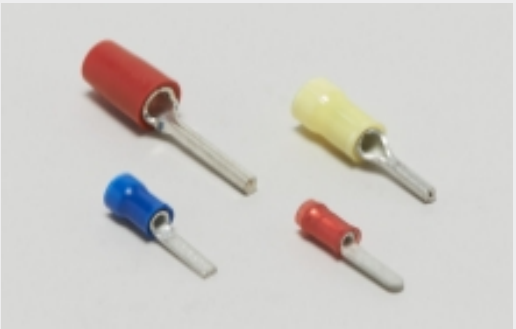


TE Part # 58433-3
PRO CR ASSY, RBY IS9252

Also in the Series | PIDG



Compression Connectors(17)



Crimp Wire Pins, Tabs & Ferrules(41)



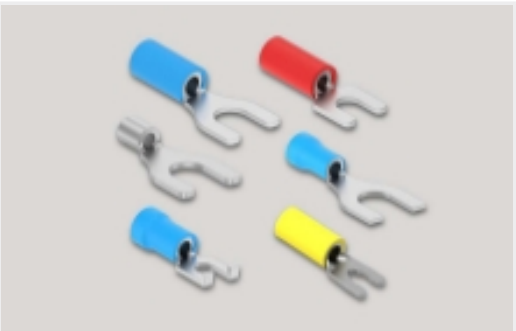
Hand Crimping Tools(2)



Knife Disconnects(11)



Ring Terminals(588)



Spade Terminals(228)



Special Purpose Terminals(1)

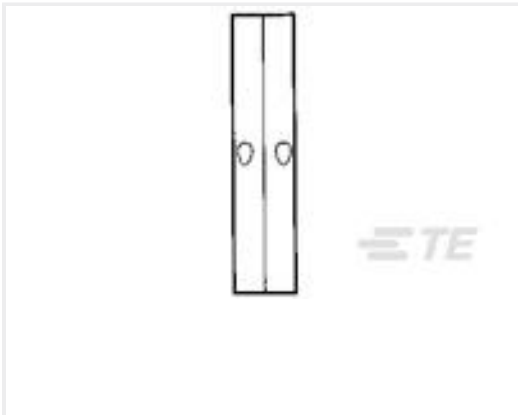


Splices(41)

Customers Also Bought



TE Part #61455-2
AMP EDGE TERM IS 30-22 TPPHBZ



TE Part #32151
SPLICE,SOLIS BUTT 12-10



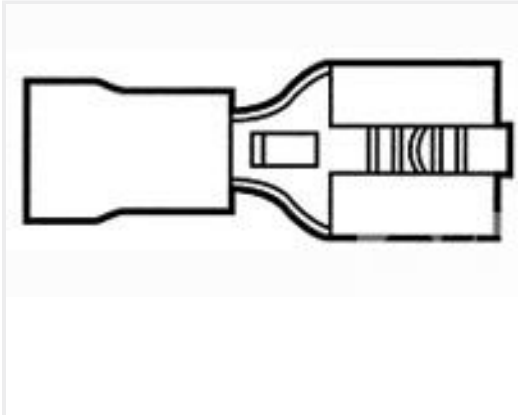
TE Part #2176486-3
BMC 0805 220R 25% A Gen C



TE Part #5-103957-7
2X8 MTE RCPT SR LATCH .100CL



TE Part #1735284-1
SATA BACKPLANE RECEPTACLE, VERTICAL, SMT



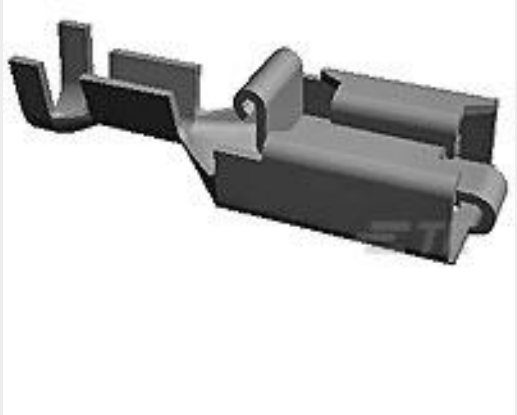
TE Part #640905-1
RECEPT,PIDG FASTON 16-14 250



TE Part #1633861-1
FLOATING SHEAR



TE Part #2-323914-1
TERMINAL,PIDG R 26-22 4



TE Part #170266-2
POSITIVE LOCK RECEPTACLE ELECTRO TPBR



TE Part #2267079-5
TMD1T3B1M1QE

Documents

Product Drawings

RECEPT,PIDG FASTON 22-18 205

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_640911-1_F.2d_dxf.zip

English

Customer View Model

ENG_CVM_640911-1_F.3d_igs.zip

English

Customer View Model

ENG_CVM_640911-1_F.3d_stp.zip

English

3D PDF

3D



Customer View Model

[ENG_CVM_CVM_640911-1_E.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_640911-1_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_640911-1_E.3d_stp.zip](#)

English

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

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