

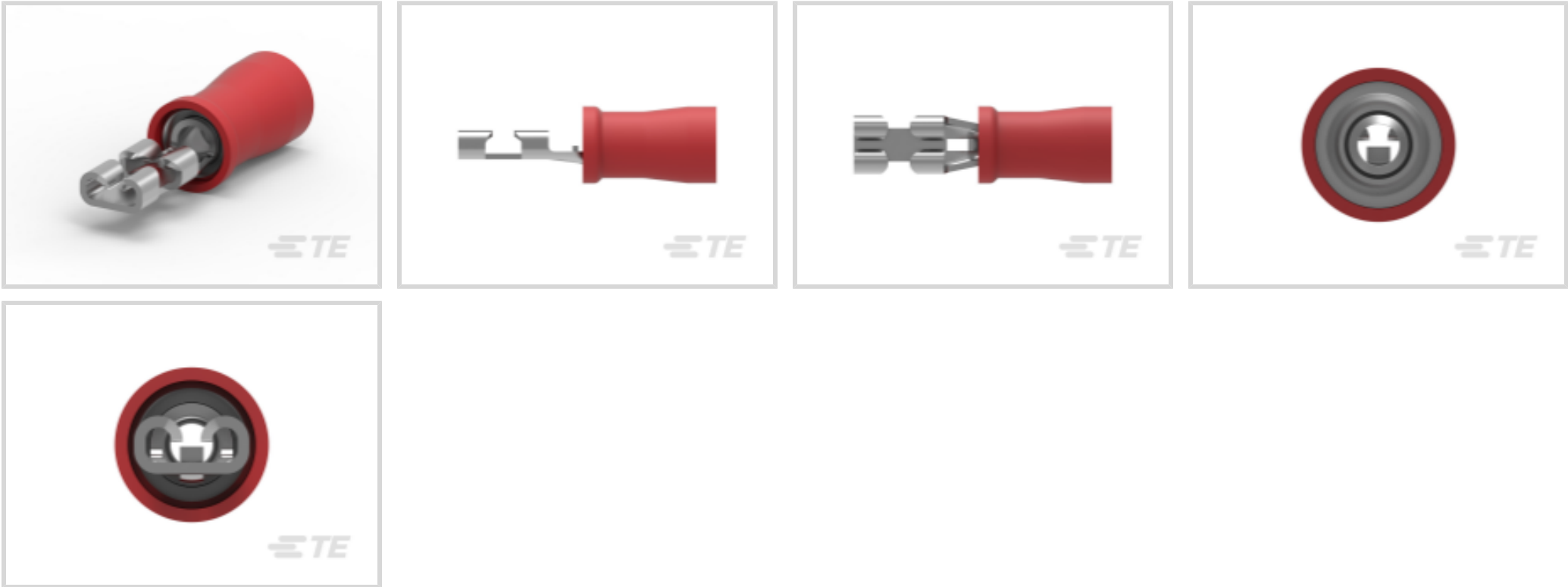


PIDG

TE Internal #: 640923-1
Quick Disconnect Receptacle, 22 – 18 AWG, .26 – .96 mm² Wire,
509 – 1900 CMA, 2.79 mm [.11 in] Tab Width, Straight, Brass, Pre-
Tin Plating, PIDG

[View on TE.com >](#)

Terminals & Splices > Quick Disconnects > PIDG LOW INSERTION FORCE FASTON RECPT



Quick Disconnect Terminal Type: **Receptacle**
Wire Size: **509 – 1900 CMA**
Mating Tab Width: **2.79 mm [.11 in]**

[All PIDG LOW INSERTION FORCE FASTON RECPT \(6\)](#)

Features

Product Type Features

Terminal Features	Wire Stop
Insertion Force	Low

Configuration Features

Connection Capacity	Single
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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	2.79 mm[.11 in]
Mating Tab Thickness	.51 mm[.02 in]
Terminal Orientation	Straight



Contact Base Material	Brass
Terminal Plating Material	Pre-Tin
Crimp Type	Compression Crimp
Barrel Type	Closed

Termination Features

Product Terminates To	Wire & Cable
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Mechanical Attachment

Wire Insulation Support	With
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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
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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: 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 # 8-640923-1
RECEPT,PIDG FASTON 22-18 110

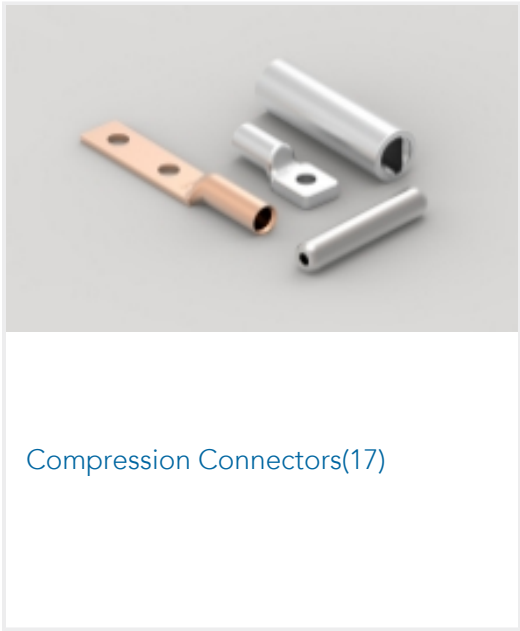


TE Part # 58433-3
PRO CR ASSY, RBY IS9252



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

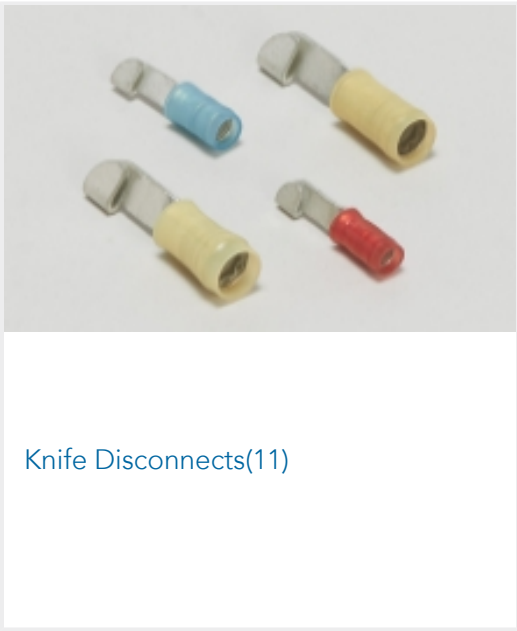
Also in the Series | PIDG



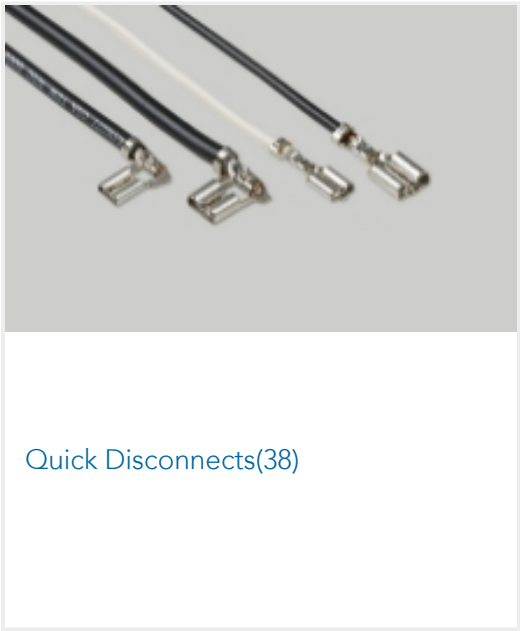
Compression Connectors(17)



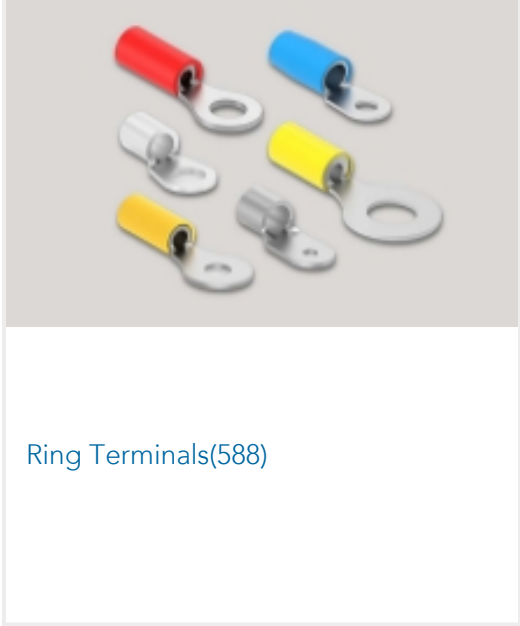
Crimp Wire Pins, Tabs & Ferrules(41)



Knife Disconnects(11)



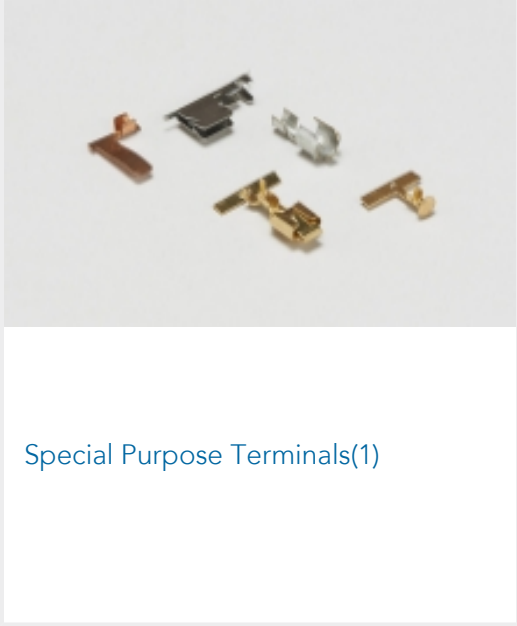
Quick Disconnects(38)



Ring Terminals(588)



Spade Terminals(228)



Special Purpose Terminals(1)



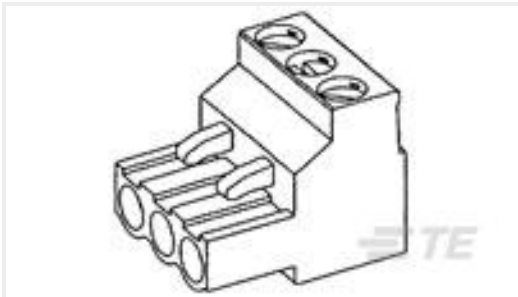
Splices(41)



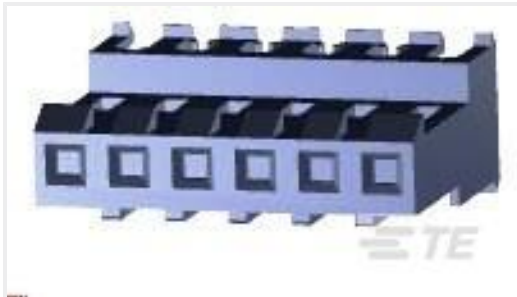
Customers Also Bought



TE Part #53942-1
TERMINAL,PIDG R 16-14 10



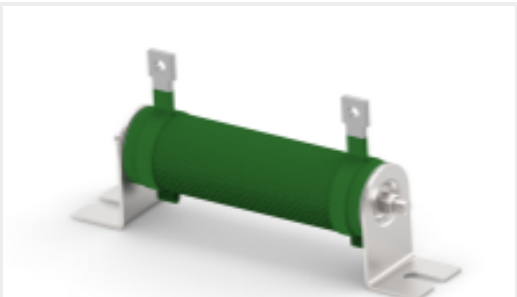
TE Part #282959-4
TERMI-BLOK PLUG 4P. 7



TE Part #3-640600-6
06P MTA156 CONN ASSY 20AWG LF



TE Part #1546310-3
3P .563" DR BARRIER STRIP



TE Part #4-1879442-7
TE 60W R33 5% Bracket



TE Part #7-1676914-8
YR1 0.1% 63K4



TE Part #2083112-5
CABLE ASSY IND. USB-IND. USB TYPE A



TE Part #5748873-1
AMP III PLUG 25P RA 590 THD IN TYPE A



TE Part #1623470-1
CRG1206 1% 270R



TE Part #41125
RING 12-10 AWG TPBR

Documents

Product Drawings
RECEPT,PIDG FASTON 22-18 110
English

CAD Files
3D PDF
English
Customer View Model
ENG_CVM_640923-1_H1.2d_dxf.zip
English
Customer View Model
ENG_CVM_640923-1_H1.3d_igs.zip
English
Customer View Model
ENG_CVM_640923-1_H1.3d_stp.zip
English
3D PDF



3D

Customer View Model

[ENG_CVM_CVM_640923-1_G.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_640923-1_G.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_640923-1_G.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[PIDG_FASTON](#)

English

[Ultra-Fast and Ultra Fast Plus](#)

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[PIDG Terminals and Splices Quick Reference Guide](#)

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[PIDG TERMINALS & SPLICES Quick Reference Guide](#)

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Product Specifications

[Application Specification](#)

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Agency Approvals

[UL Report](#)

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