

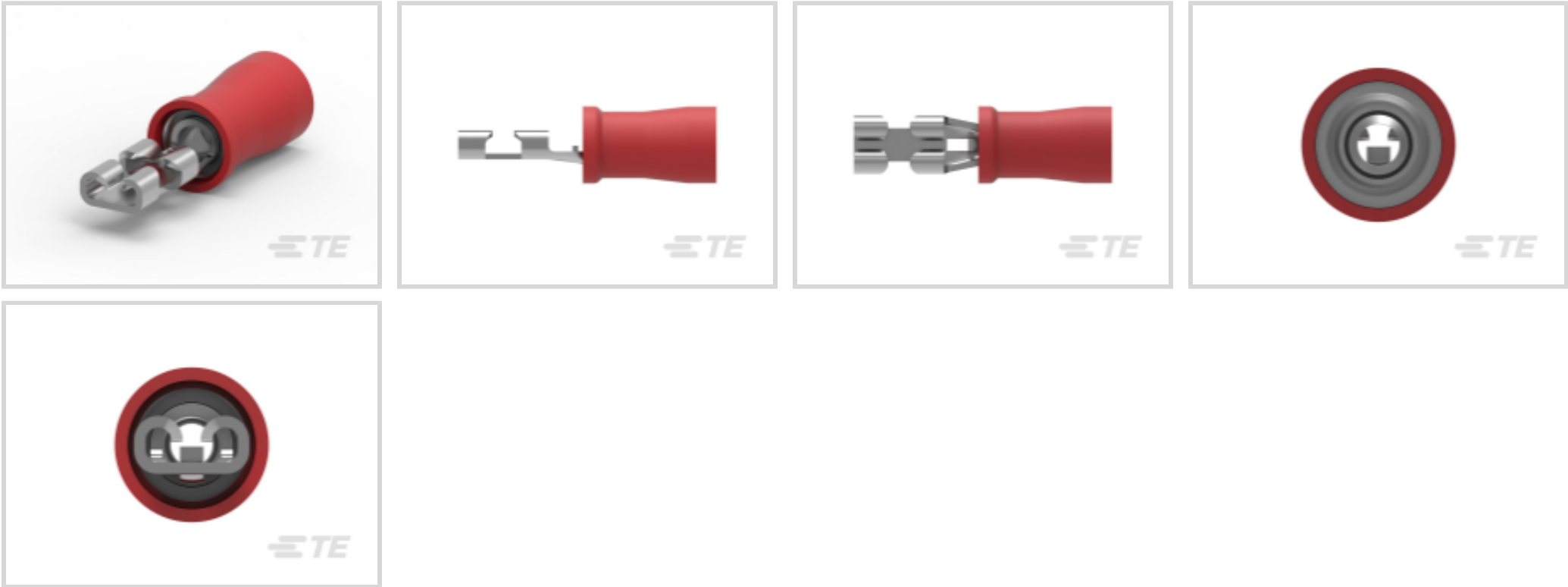


PIDG

TE Internal #: 640925-1
Receptacle, 22 – 18 AWG Wire Size, .26 – .96 mm² Wire Size, 509 – 1900 CMA Wire Size, Mating Tab Width 2.79 mm [.11 in], PIDG, Quick Disconnects

[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

Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	2.79 mm[.11 in]
Mating Tab Thickness	.8 mm[.032 in]
Terminal Orientation	Straight
Contact Base Material	Brass
Terminal Plating Material	Pre-Tin
Crimp Type	Compression
Barrel Type	Closed

Dimensions

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

Packaging Features



Packaging Method	Loose Piece
Packaging Quantity	1000

Product Type Features

Insertion Force	Low
Terminal Features	Wire Stop

Usage Conditions

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

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant
Barrel Color	Red

Electrical Characteristics

Voltage Rating	300 V
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Body Features

Insulation Material	Nylon
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Termination Features

Product Terminates To	Wire & Cable
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Mechanical Attachment

Wire Insulation Support	With
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Industry Standards

Compatible With Agency/Standards Products	RU (UL Component Program), CSA
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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 # 59824-1
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY

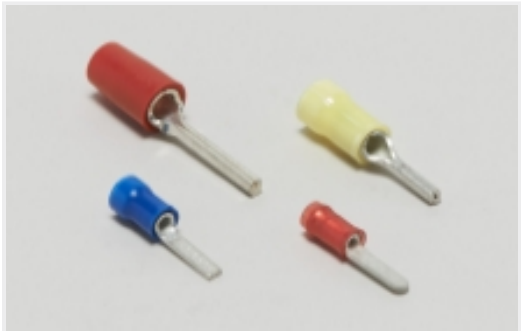


TE Part # 58433-3
PRO CR ASSY, RBY IS9252

Also in the Series | PIDG



Compression Connectors(17)



Crimp Wire Pins, Tabs & Ferrules(41)



Hand Crimping Tools(2)



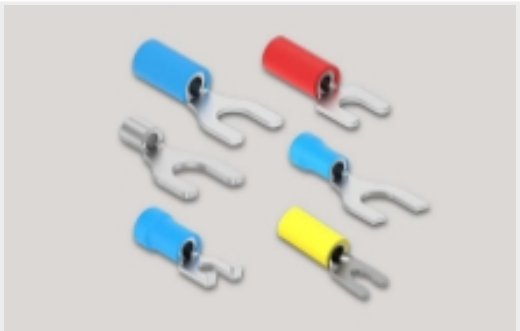
Knife Disconnects(11)



Quick Disconnects(32)



Ring Terminals(588)



Spade Terminals(228)



Special Purpose Terminals(1)

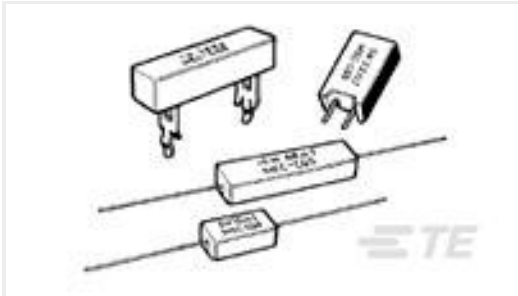


Splices(39)

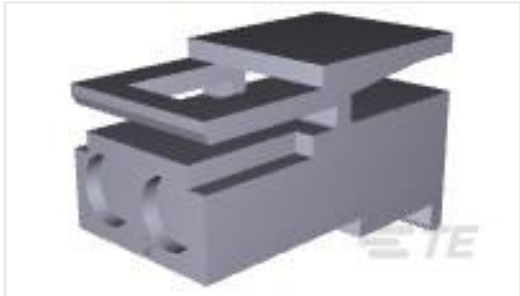
Customers Also Bought



TE Part #6609028-1
1VK1=F7131 S0



TE Part #1623783-3
SQM7 18K 5% (METAL FILM)



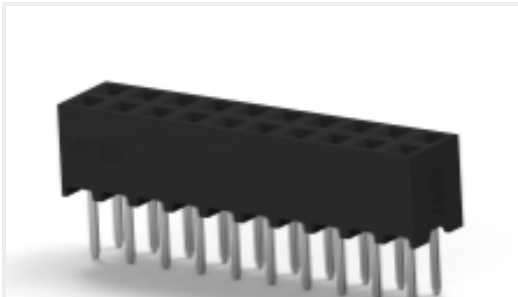
TE Part #1-480720-0
02P CMNL PLUG HSG W/LOK NATL



TE Part #9-1393117-4
KUP-14A45-120=KU



TE Part #8-640911-1
RECEPT,PIDG FASTON 22-18 205



TE Part #2-2314820-0
20P,2MM,B-B,REC,DRVT,2,7,0.1AU,TB



TE Part #1SNG601057R0000
EP-SG-M20-BL-C



TE Part #2267473-1
SIZE 11 PERIPHERAL SEAL, CPC

Documents

Product Drawings

RECEPT,PIDG FASTON 22-18 110

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_640925-1_L1.2d_dxf.zip

English

Customer View Model

ENG_CVM_640925-1_L1.3d_igs.zip

English

Customer View Model

ENG_CVM_640925-1_L1.3d_stp.zip

English

3D PDF



3D

Customer View Model

[ENG_CVM_CVM_640925-1_L.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_640925-1_L.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_640925-1_L.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[PIDG_FASTON](#)

English

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

English

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

English

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

English

Product Specifications

[Application Specification](#)

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Agency Approvals

[UL Report](#)

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