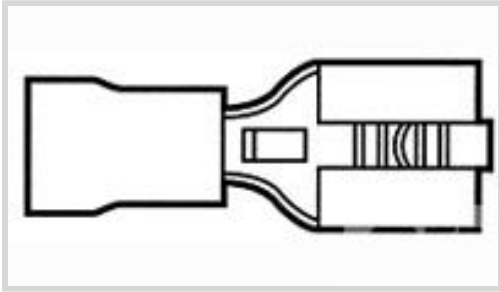




Terminals & Splices > Quick Disconnects



Terminal & Splice Type: **Receptacle**

Wire Size: **509 – 1900 CMA**

Quick Disconnect Mating Tab Width: **6.35 mm [.25 in]**

Features

Product Type Features

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

Configuration Features

Connection Capacity	Single
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Electrical Characteristics

Voltage (Max)	300 V
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Body Features

Insulation Material	PVC
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
Wire Insulation Support	With

Dimensions

Overall Length	22.9 mm[.901 in]
Wire Size	509 – 1900 CMA
Quick Disconnect Mating Tab Width	6.35 mm[.25 in]
Quick Disconnect Mating Tab Thickness	.81 mm[.032 in]

Usage Conditions

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

Packaging Features

Packaging Quantity	500
Quick Disconnect Packaging Method	Box

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	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

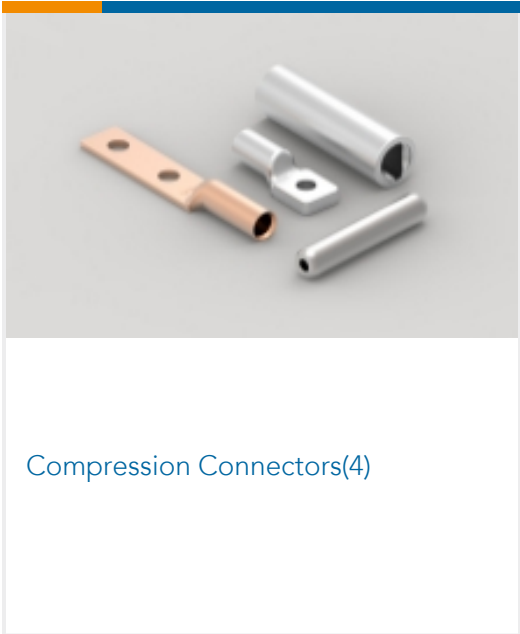
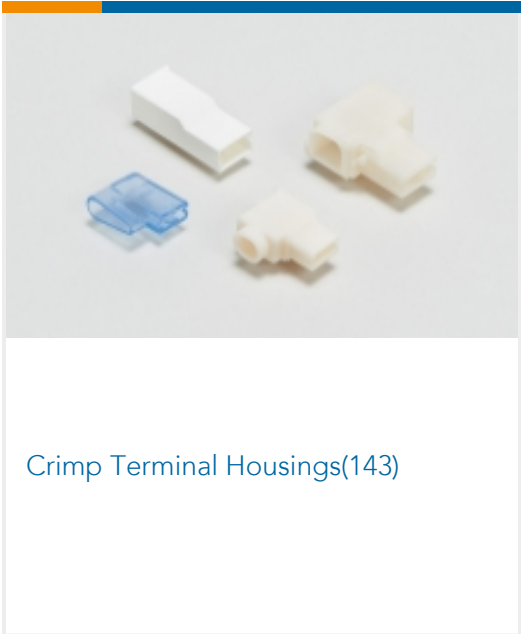
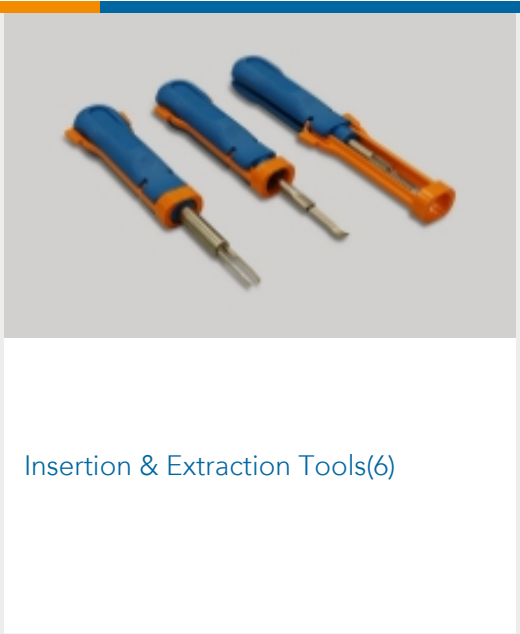
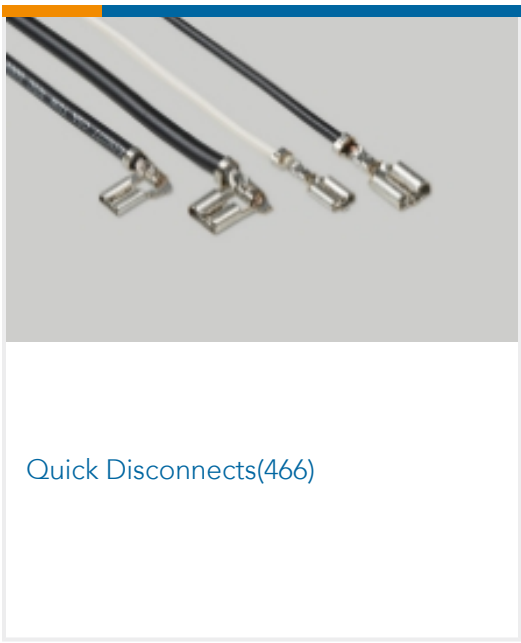


limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration 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 # 58433-3 PRO CR ASSY, RBY IS9252	 TE Part # 58423-1 DIE, RBY IS9252	 TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY
 TE Part # 539691-2 ERGO DIE R.B.Y	 TE Part # 90035-3 DAHT PIDG FASTON 22-18 ASSY		

Also in the Series | FASTON 250

 Compression Connectors(4)	 Crimp Terminal Housings(143)	 Insertion & Extraction Tools(6)	 Magnet Wire Terminals(1)
 PCB Terminals(144)	 Quick Disconnects(466)	 Splices(4)	

Customers Also Bought





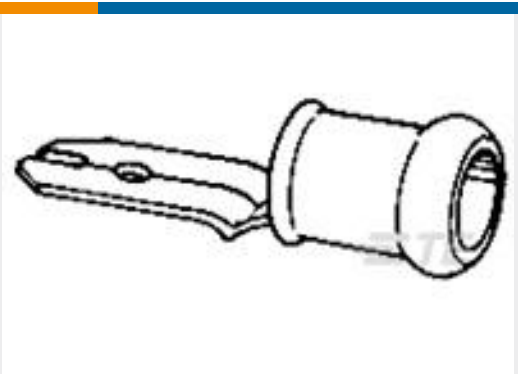
TE Part #160314-2
PIDG FASTON RECPT QUICK DISCONNECTS



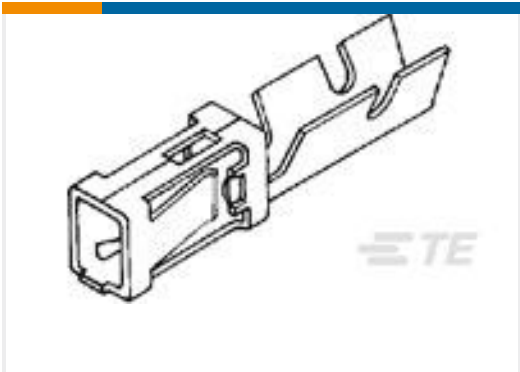
TE Part #1-1623729-5
Wirewound Resistor: Vertical Mount



TE Part #1-749656-1
IDC D-Sub: Receptacle Assembly, Panel Mount, Signal, 1.27 mm



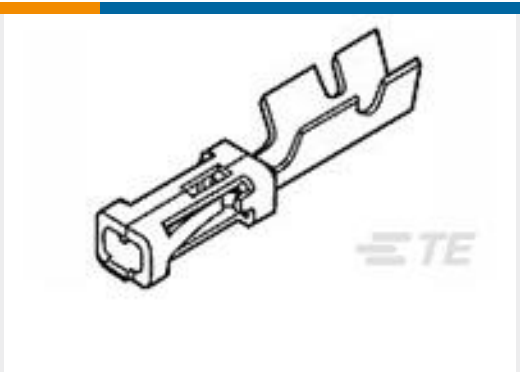
TE Part #140896-2
TERMINAL TAB FASTON PIDG 6,35



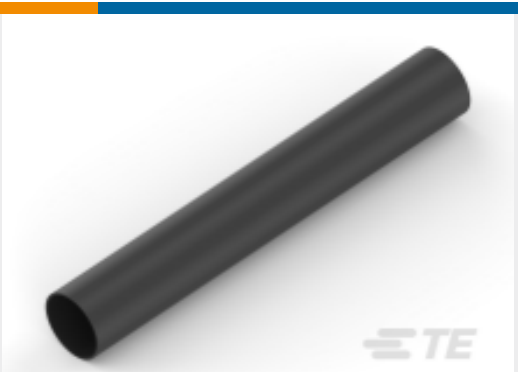
TE Part #102100-2
MOD I RECP PLTD 30 SEL



TE Part #130008
PIDG RING TONGUE TERMINALS



TE Part #103455-1
MOD V RECP PLTD 30 AU



TE Part #NB19162001
RNF-100-1/8-BK-STK

Documents

Product Drawings

RECEPT,PIDG FASTON 22-18 250

English

CAD Files

Customer View Model

ENG_CVM_42599-2_Y.2d_dxf.zip

English

Customer View Model

ENG_CVM_42599-2_Y.3d_igs.zip

English

Customer View Model

ENG_CVM_42599-2_Y.3d_stp.zip

English

3D PDF

English

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

Product Environmental Compliance

Product Compliance

English

Product Compliance

English

Agency Approvals

UL Report

English

