

696451-1 ✓ ACTIVE



PIDG

TE Internal #: 696451-1

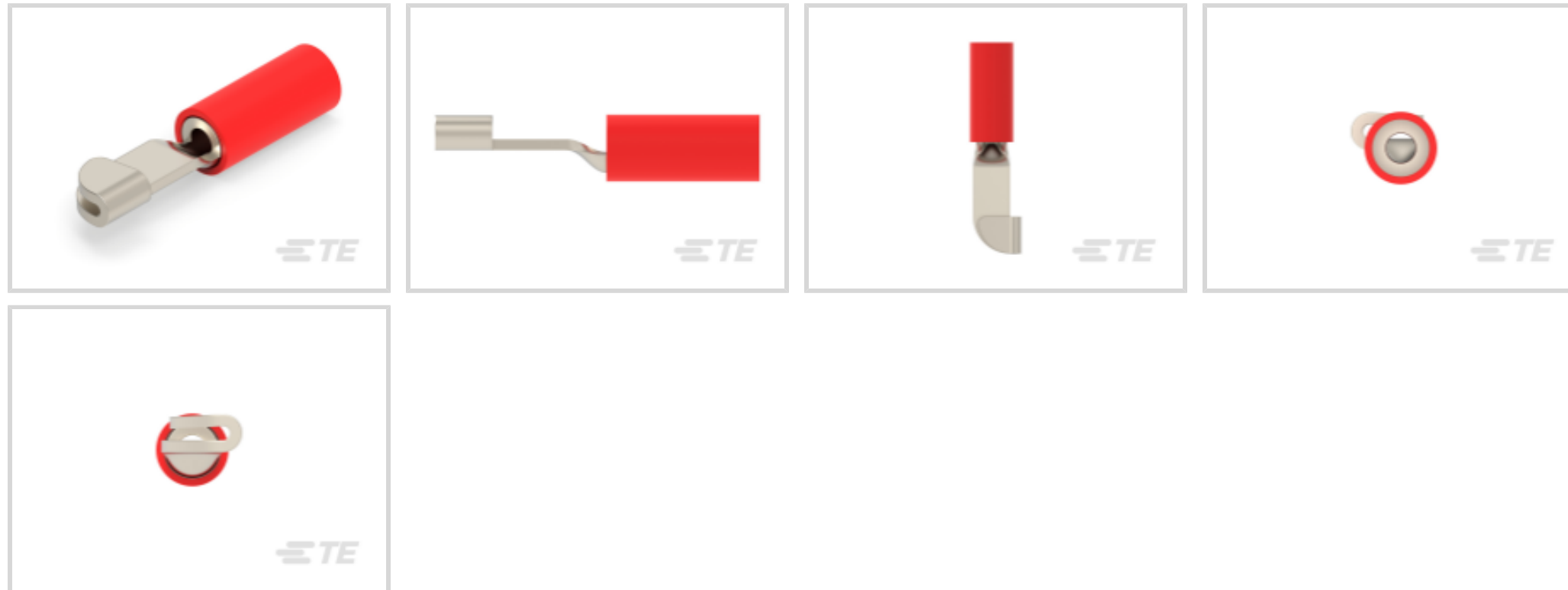
Knife Disconnects, Nickel, Wire Insulation Support, 22 - 16 AWG

Wire Size, .26 - 1.65 mm² Wire Size, .51 - 3.26 kcmil Wire Size, Loose

Piece, PIDG

[View on TE.com >](#)

Terminals & Splices > Knife Disconnects



Body Plating Material: **Nickel**

Wire Insulation Support: **With**

Compatible Insulation Diameter (Max): **3.18 mm [.125 in]**

Wire Size: **.26 - 1.65 mm²**

Features

Body Features

Insulation Material	Nylon
Body Plating Material	Nickel

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Compatible Insulation Diameter (Max)	3.18 mm [.125 in]
Wire Size	.51 - 3.26 kcmil

Usage Conditions

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

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>](#)

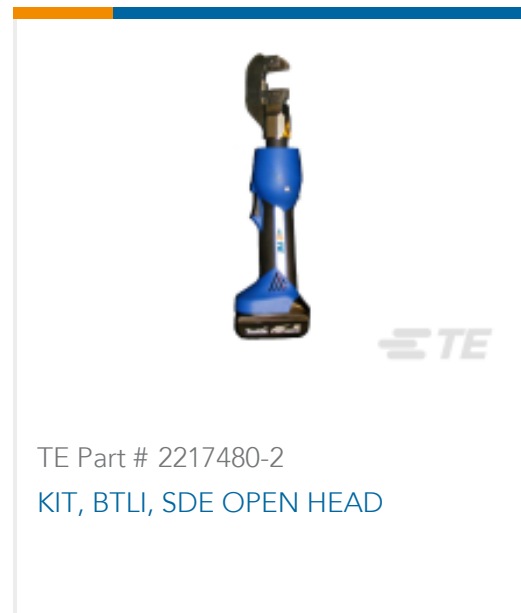
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not 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

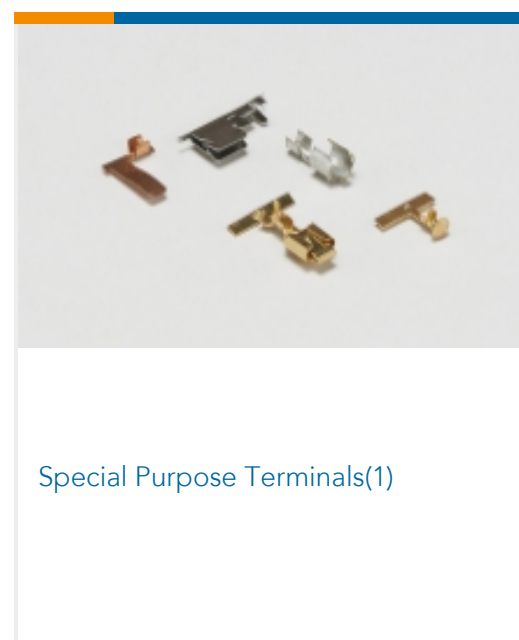
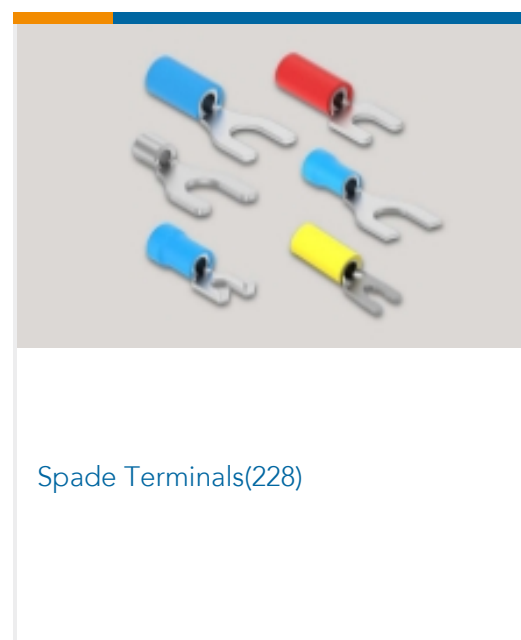
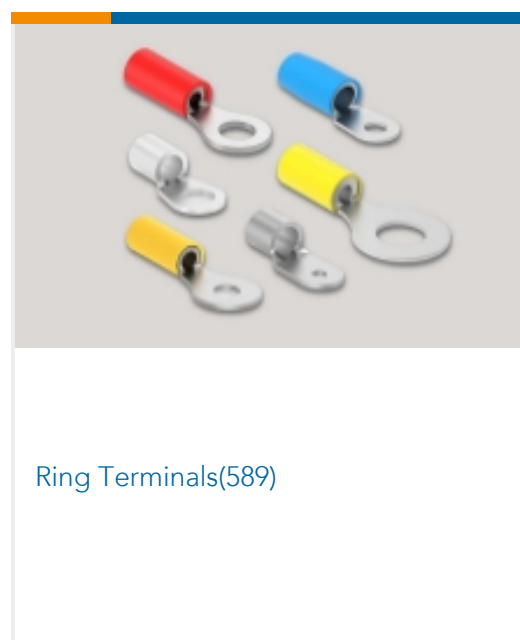
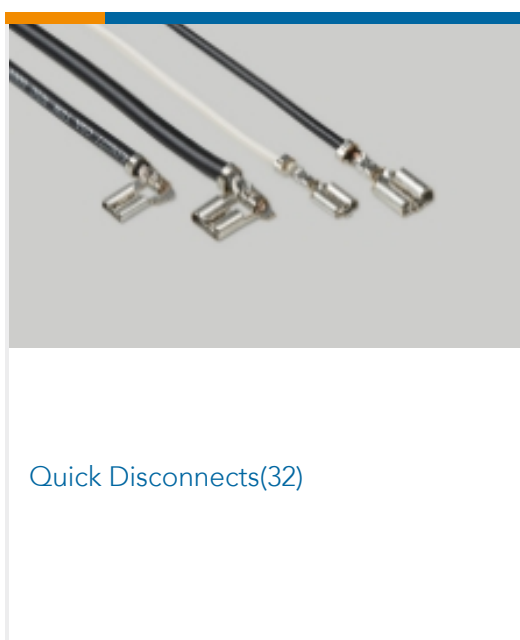
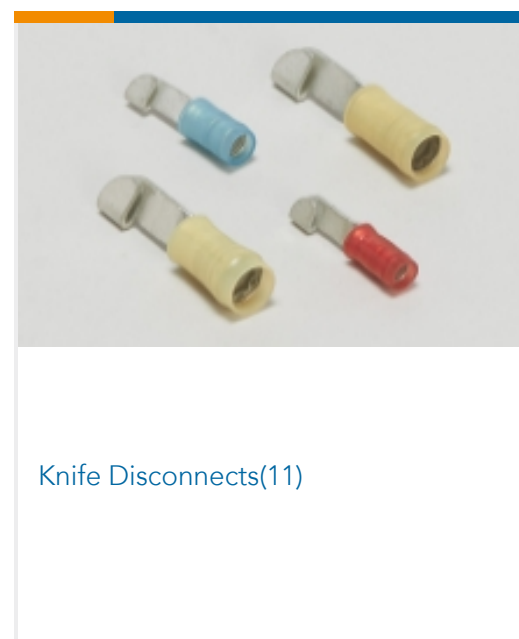
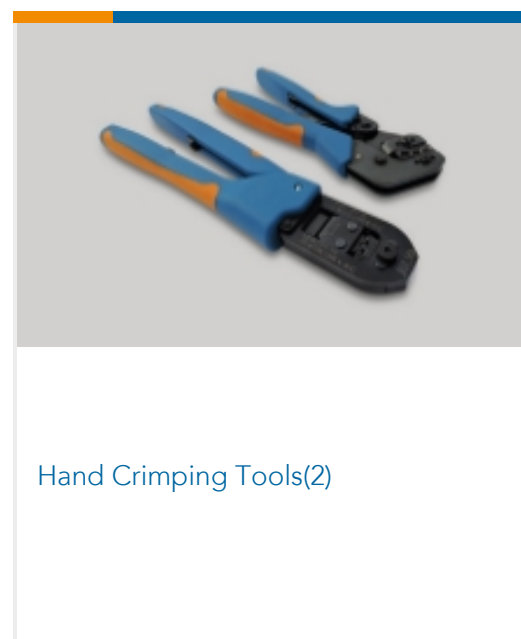
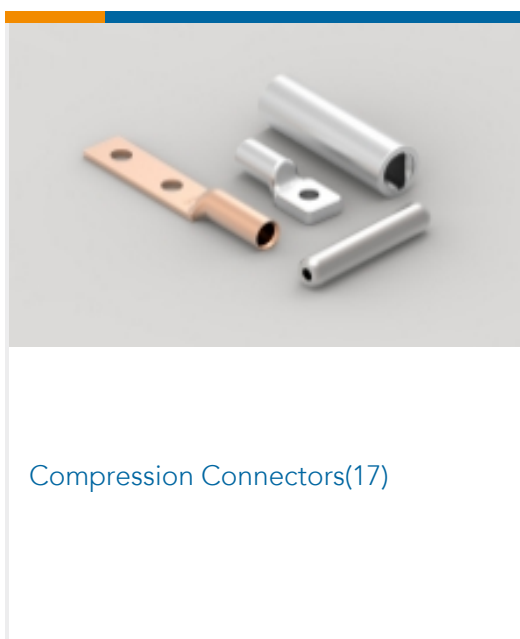
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

 <p>TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY</p>	 <p>TE Part # 47386 DAHT PG PIDG 26-16 ASSY</p>	 <p>TE Part # 58433-3 PRO CR ASSY, RBY IS9252</p>	 <p>TE Part # 59250 T-HEAD PIDG 26-14 ASSY</p>
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Also in the Series | PIDG



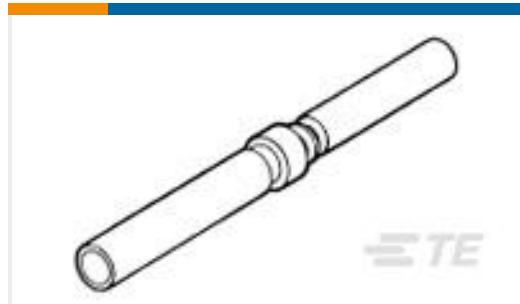


Splices(40)

Customers Also Bought



TE Part # 8-35108-1
TERMINAL,PIDG R 12-10 8



TE Part # 206071-1
SZ 22, SOCKET, NON-MAG



TE Part # 206501-4
RECEPT ASSY,26 POSN,AMPLIMITE



TE Part # 323219
SOLIS R HR 22-16COM22-18MIL 6



TE Part # 8-34150-1
PG R 22-16 COMM 22-18 MIL 1/4



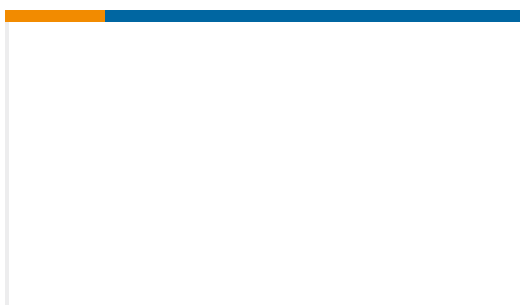
TE Part # SP44907X-30
44907X GSFC 311P18-07A101



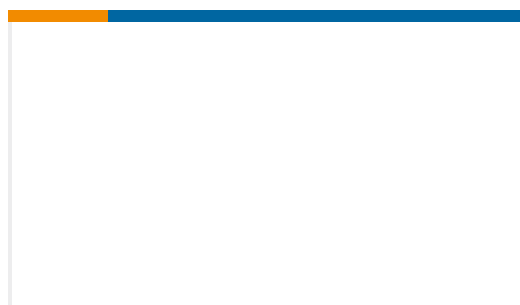
TE Part # 206065-4
RECEPT ASSY,104 POSN,AMPLIMITE



TE Part # 334343-000
55FA0524-24-7L/7L6



TE Part # YD8177E61-0PNC0130
PLUG ASSY



TE Part # ZPF000000000097569
DBAS 70-61-0 SY 090-1A SCC

Documents

Product Drawings

[PIDG 22-16 K-D,NI-PL](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_696451-1_A.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_696451-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_696451-1_A.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[RADIATION_RESISTANT_PRE-INSULATED_TERMINALS_SPLICES](#)

English