

696451-1 ✓ ACTIVE



PIDG

TE Internal #: 696451-1

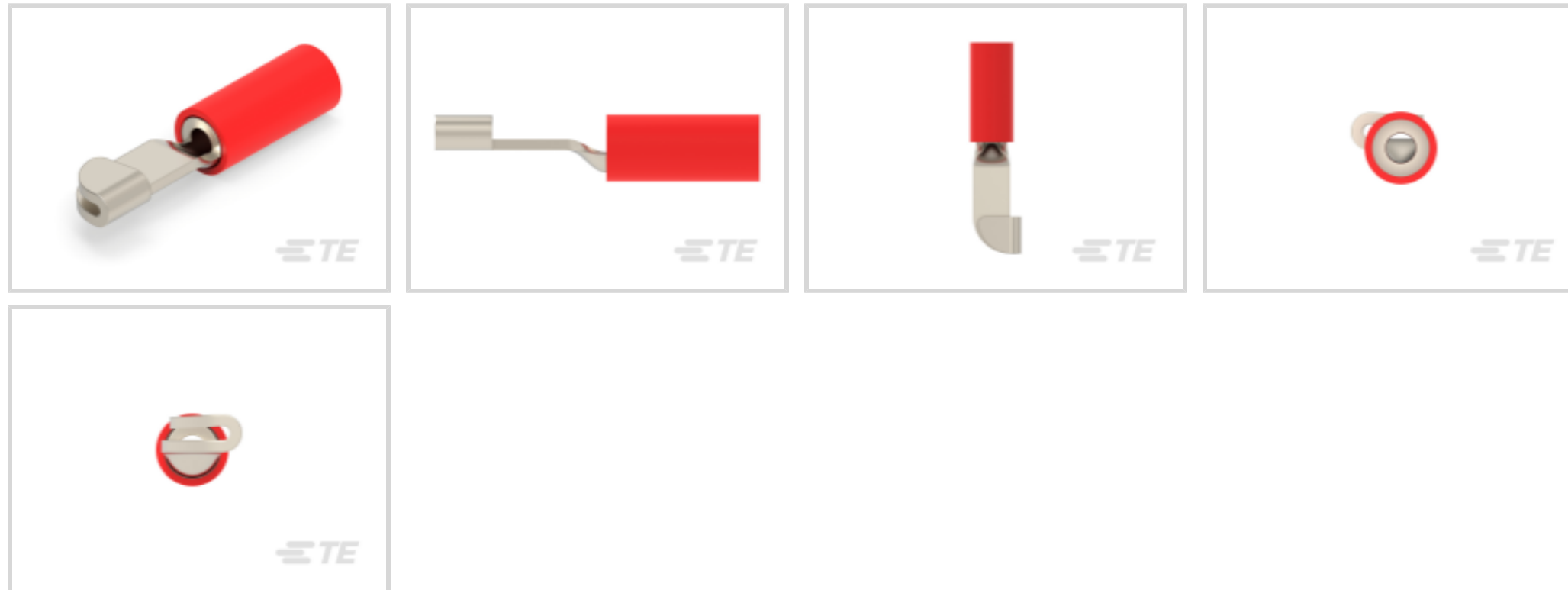
Knife Disconnects, Nickel, Wire Insulation Support, 22 – 16 AWG

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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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

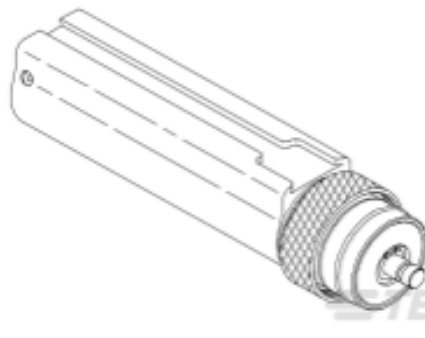










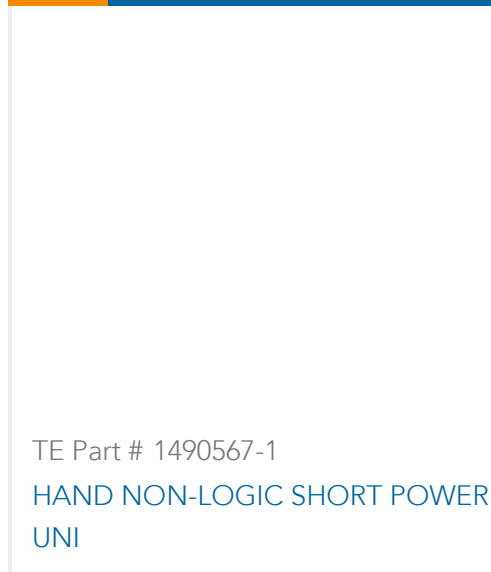




Product Compliance Disclaimer

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 # 189721-1 HAND NON-LOGIC POWER UNIT</p>	 <p>TE Part # 189722-1 FOOT NON-LOGIC POWER UNIT</p>	 <p>TE Part # 58433-3 PRO CR ASSY, RBY IS9252</p>	 <p>TE Part # 2217480-1 KIT, BTLI, SDE OPEN HEAD</p>
 <p>TE Part # 1901260-1 CCII 16MAX ASSY</p>	 <p>TE Part # 2217480-2 KIT, BTLI, SDE OPEN HEAD</p>	 <p>TE Part # 2217485-1 KIT, BTLI, T-HEAD</p>	 <p>TE Part # 2217485-2 KIT, BTLI, T-HEAD</p>
 <p>TE Part # 59300 T-HEAD PIDG PG 26-16 ASSY</p>	 <p>TE Part # 9-1478240-0 SDE SA PEW12 HAND TOOL FRAME-NO DIES</p>	 <p>TE Part # 169400 CERTI-LOK FRAME W/O DIES</p>	 <p>TE Part # 1490567-1 HAND NON-LOGIC SHORT POWER UNI</p>
 <p>TE Part # 1673611-1 SHORT TOOL HOLDER W/RATCHET</p>	 <p>TE Part # 1SET191001R0000 CRIMP-HT</p>	 <p>TE Part # 1SET191002R0000 TET CRIMP-HT</p>	 <p>TE Part # 169404 CERTI-LOK DIE</p>

Also in the Series | PIDG

 <p>Compression Connectors(17)</p>	 <p>Crimp Terminal Housings(1)</p>	 <p>Crimp Wire Pins, Tabs & Ferrules(41)</p>	 <p>Hand Crimping Tools(2)</p>
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Knife Disconnects(11)



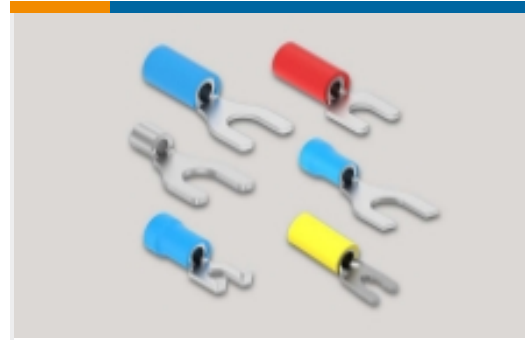
PCB Terminals(7)



Quick Disconnects(49)



Ring Terminals(607)



Spade Terminals(231)



Special Purpose Terminals(1)



Splices(45)

Customers Also Bought



TE Part #206438-1
CPC RECPT ASSEMBLY SIZE 23-57



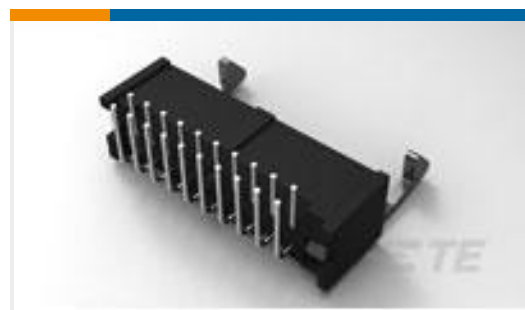
TE Part #66107-4
III+ PIN,26-24,30AU/FL,LP



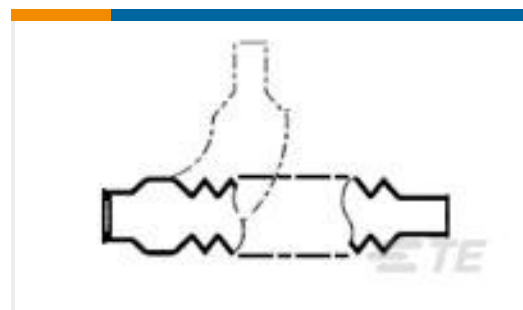
TE Part #205842-1
CPC PLUG ASSEMBLY SIZE 23-63



TE Part #770587-1
24P MINI UMNL PLUG HSG



TE Part #2-1761607-3
IDC LOW PRO HDR 10P RA LG LAT



TE Part #527479-000
202C621-71/86-0



TE Part #768838-000
CM-SCE-TP-1/4-4H-9



TE Part #775210-000
S01-03-R



TE Part #201580-1
SKT CONT ASSY,TYPE II



TE Part #M15570-22-1
TOOL INS/REM

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

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Datasheets & Catalog Pages

[RADIATION_RESISTANT_PRE-INSULATED_TERMINALS_SPLICES](#)

English

Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[Product Compliance](#)

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English