



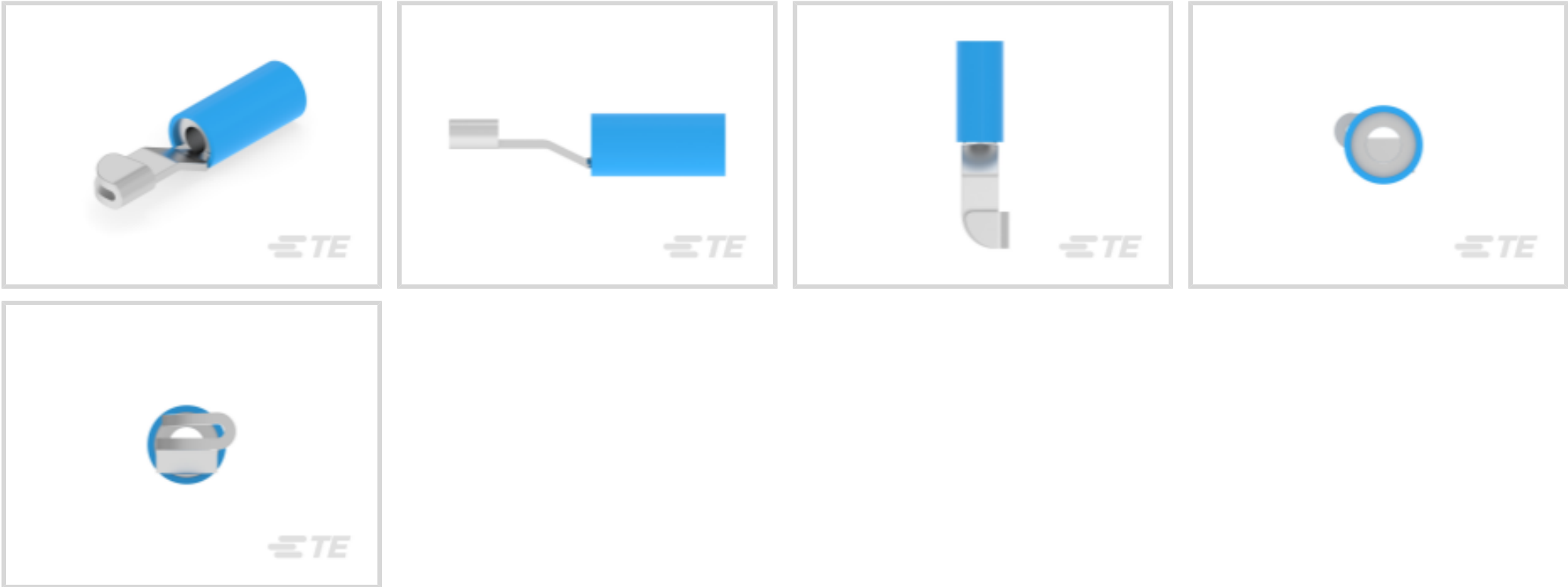
PIDG

TE Internal #: 32447

Knife Disconnects, Tin, Wire Insulation Support, 16 – 14 AWG Wire Size, 1.04 – 2.62 mm² Wire Size, 2.05 – 5.18 kcmil Wire Size, Loose Piece, PIDG

[View on TE.com >](#)

Terminals & Splices > Knife Disconnects



Body Plating Material: **Tin**

Wire Insulation Support: **With**

Compatible Insulation Diameter (Max): **3.81 mm [.15 in]**

Wire Size: **1.04 – 2.62 mm²**

Features

Body Features

Insulation Material	Vinyl
Body Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Compatible Insulation Diameter (Max)	3.81 mm[.15 in]
Wire Size	2.05 – 5.18 kcmil

Usage Conditions

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

Packaging Features

Packaging Quantity	5000
Packaging Method	Loose Piece

Other



Barrel Color	Blue
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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	Not Low Halogen - contains Br or Cl > 900 ppm.
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 # 59250 T-HEAD PIDG 26-14 ASSY	 TE Part # 47387 DAHT PG PIDG 20-14 ASSY	 TE Part # 58423-1 DIE, RBY IS9252
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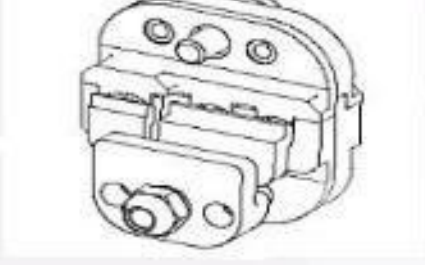
TE Part # 58433-3
PRO CR ASSY, RBY IS9252


REPRESENTATION ONLY

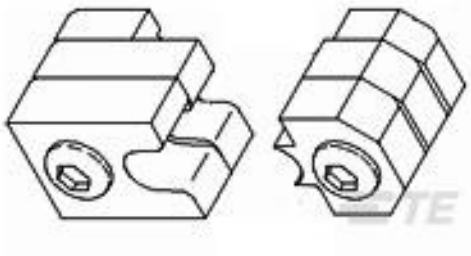
TE Part # 525691
DAHT PG PIDG 16-14 ASSY



TE Part # 539691-2
ERGO DIE R.B.Y



TE Part # 2063030-1
SDE DIESET, RBY, UL



TE Part # 47807-1
DIES PIDG 16-14 DIE SET



TE Part # 169400
CERTI-LOK FRAME W/O DIES



TE Part # 1SET191001R0000
CRIMP-HT



TE Part # 1SET191002R0000
TET CRIMP-HT



TE Part # 169404
CERTI-LOK DIE

Also in the Series | PIDG



Compression Connectors(17)



Crimp Terminal Housings(1)



Crimp Wire Pins, Tabs & Ferrules(41)



Hand Crimping Tools(2)



Knife Disconnects(11)



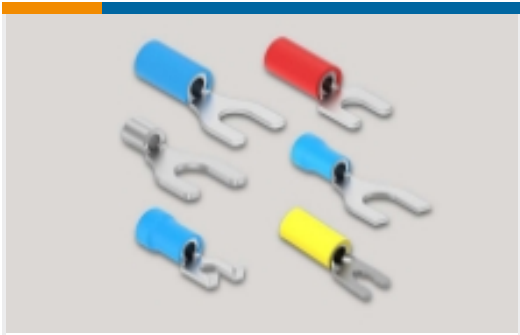
PCB Terminals(7)



Quick Disconnects(49)



Ring Terminals(611)



Spade Terminals(233)



Special Purpose Terminals(1)



Splices(46)

Customers Also Bought



TE Part #1971782-1
PTL TAB CONTACT, 14 AWG



TE Part #1971781-1
PTL RECEPTACLE CONTACT, 14 AWG



TE Part #1452426-1
EXTRACTION TOOL



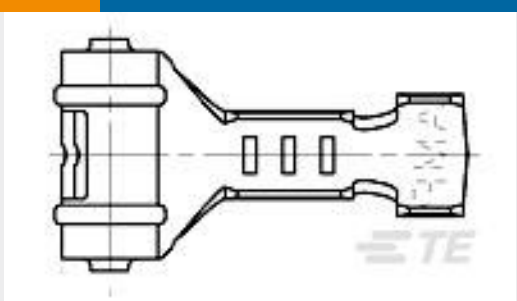
TE Part #66024-2
TAB,PIDG TERMI-BK 16-14



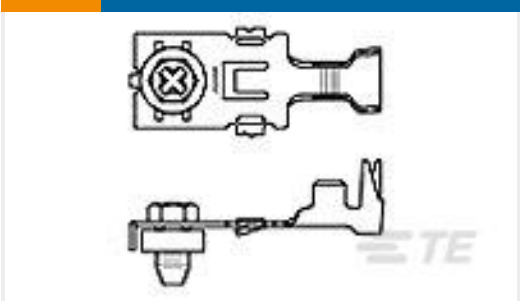
TE Part #60812-1
BRUSH CONTACT 18-14 AWG PHBZ



TE Part #9-520272-2
ULTRA-FAST .110/.125 ASY REC 22-18 TPBR



TE Part #350189-1
.058 DIA RECPT PC R/A LP 26-22



TE Part #521843-1
POWER BLOCK ASSEMBLY 16-12 AWG PTPBR



TE Part #62153-1
WELD TAB 20-16 AWG TPSTL

Documents

Product Drawings

KNIFE DISCONNECT,PIDG 16-14

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_32447_N.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_32447_N.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_32447_N.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Agency Approvals

[Agency Approval Document](#)

English