8-32446-1 ✔ ACTIVE

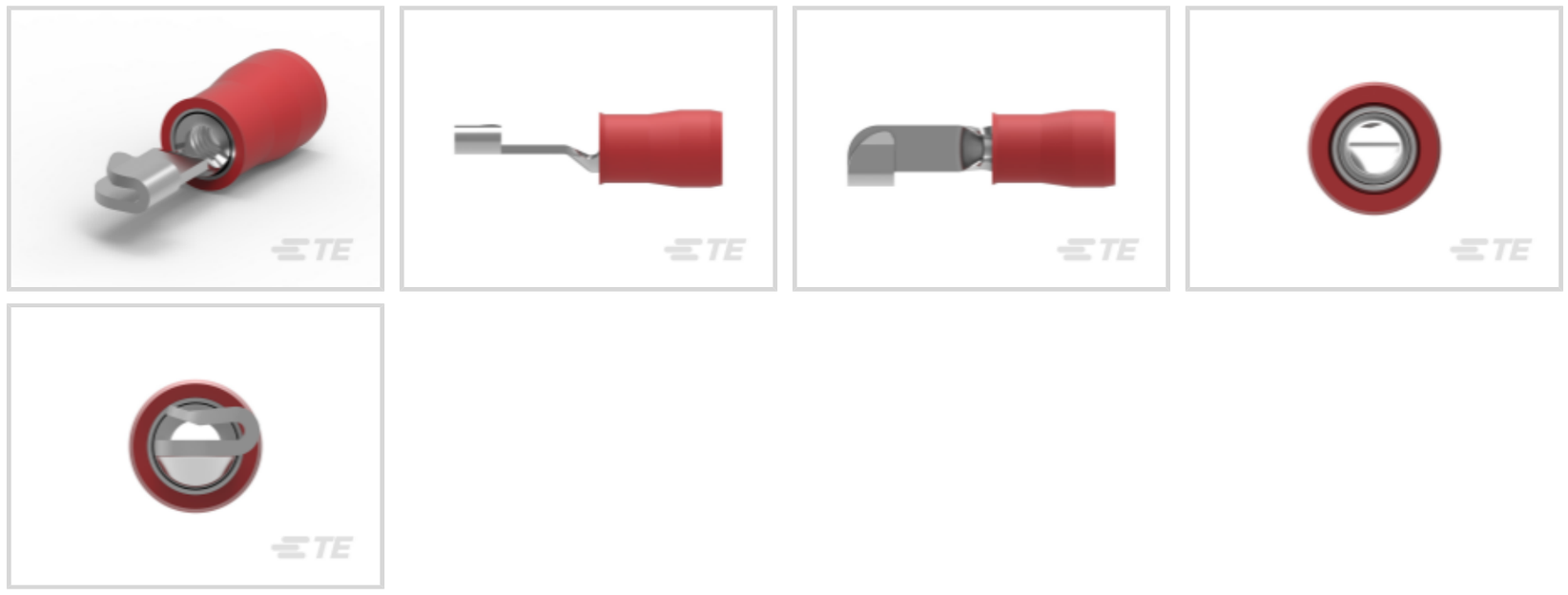
PIDG

TE Internal #: 8-32446-1

Tin, Wire Insulation Support, 22 – 16 AWG Wire Size, .26 – 1.65 mm² Wire Size, .51 – 3.26 kcmil Wire Size, Loose Piece, PIDG, Knife Disconnects

View on TE.com >

Terminals & Splices > Knife Disconnects > PIDG Knife Disconnect Splices



Body Plating Material: **Tin**

Wire Insulation Support: **With**

Compatible Insulation Diameter (Max): **3.56 mm [.14 in]**

Wire Size: **.26 – 1.65 mm²**

All PIDG Knife Disconnect Splices (9)

Features

Body Features

Insulation Material	Nylon
Body Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Compatible Insulation Diameter Range	2.67 – 3.56 mm[.105 – .14 in]
Compatible Insulation Diameter (Max)	3.56 mm[.14 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	100
Packaging Method	Loose Piece

Other

Barrel Color	Red

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 # 58423-1
DIE, RBY IS9252

TE Part # 47386
DAHT PG PIDG 26-16 ASSY

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

TE Part # 169404
CERTI-LOK DIE

TE Part # 1SET191001R0000
CRIMP-HT

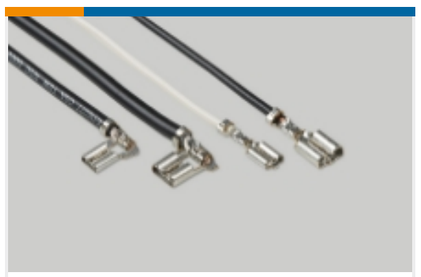
Also in the Series | PIDG

Compression Connectors(17)

Crimp Wire Pins, Tabs & Ferrules(41)

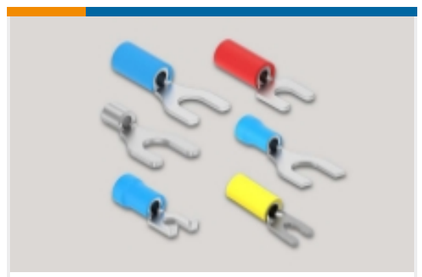
Hand Crimping Tools(2)

Knife Disconnects(11)

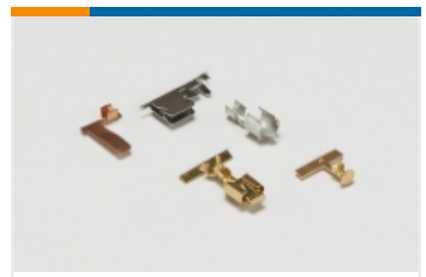


Quick Disconnects(32)

Ring Terminals(589)



Spade Terminals(228)

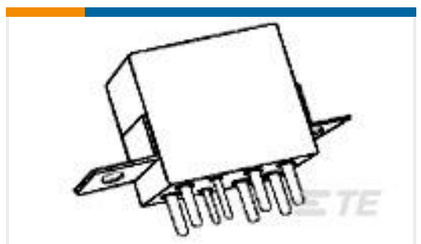


Special Purpose Terminals(1)

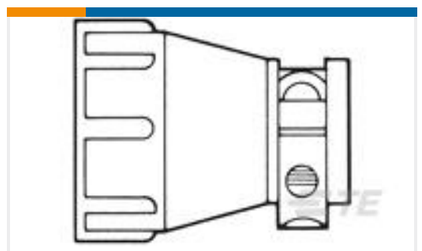
Splices(40)

Customers Also Bought

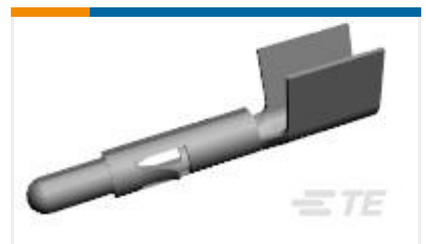
TE Part #745254-7
20 DF PIN CONT L.P.



TE Part #5-1617758-0
FCB-205-0224M=M83536/2-024M

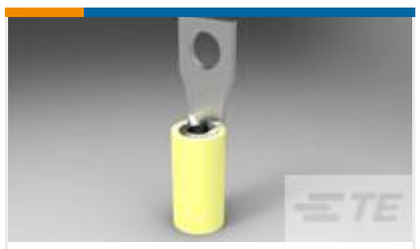


TE Part #1-206062-5
CABLE CLAMP KIT, BULK PKG

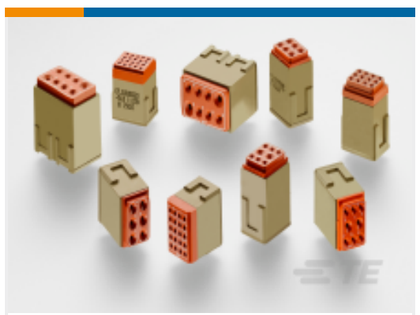


TE Part #640309-3
UMNL PIN 12-10 PTPPHBZ

TE Part #51863
TERM, R, PIDG, 22-16/22-18, #6(M3.5)



TE Part #2-327960-1
TERMINAL,PIDG RECT 12-10 6



TE Part #YCTJ112E01EC015000
MODULE ASSY

TE Part #YCTJ-3A-03C0160000
RAIL ASSY

TE Part #YCTJ116E01DC015000
ELEC MODULE

Documents

Product Drawings

KN DISC,PIDG22-16COMM,22-18MIL

English

CAD Files

Customer View Model

ENG_CVM_CVM_8-32446-1_Y.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_8-32446-1_Y.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_8-32446-1_Y.3d_stp.zip

English

Instruction Sheets

Instruction Sheet (U.S.)

English