

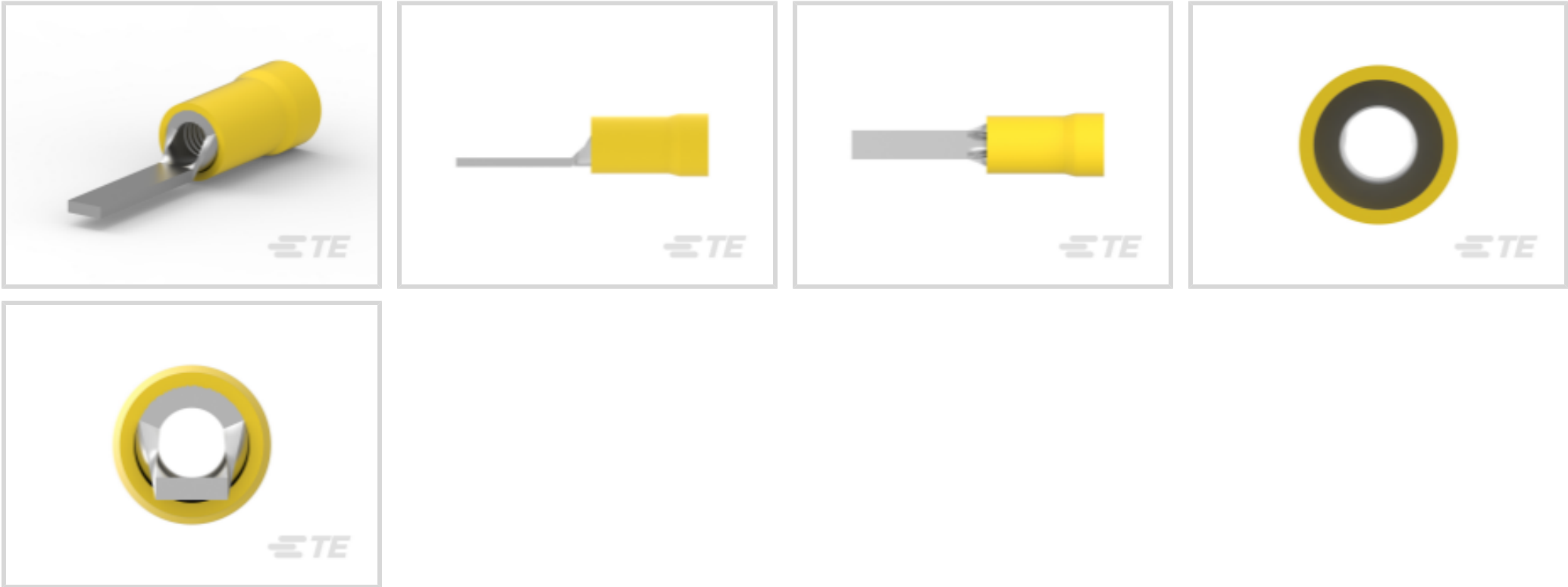


PIDG

TE Internal #: 324543
Tab, 3.18 mm [.125 in] Tab Width, 1.07 mm [.042 in] Tab Thickness,
12 – 10 AWG, 3 – 6 mm² Wire, 5180 – 13100 CMA, Closed Barrel,
Tin Plating, PIDG

[View on TE.com >](#)

Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules > PIDG Pre-Insulated Diamond Grip Tabs



Crimp Wire Terminal Type: **Tab**
Mating Tab Width: **3.18 mm [.125 in]**
Mating Tab Thickness: **1.07 mm [.042 in]**
Compatible Insulation Diameter Range: **3.81 – 5.84 mm [.23 in, .15 – .23 in]**
Wire Size: **12 – 10 AWG**

[All PIDG Pre-Insulated Diamond Grip Tabs \(8\)](#)

Features

Product Type Features

Sealable	No
Compatible With Discrete Wire Type	Stranded
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Body Features

Primary Product Color	Yellow
Insulation Material	Nylon

Contact Features

Crimp Wire Terminal Type	Tab
Mating Tab Width	3.18 mm[.125 in]
Mating Tab Thickness	1.07 mm[.042 in]



Barrel Type	Closed
Terminal Plating Material	Tin
Terminal Orientation	Straight

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Compatible Insulation Diameter Range	3.81 – 5.84 mm[.23 in][.15 – .23 in]
Wire Size	5180 – 13100 CMA
Barrel Inside Diameter	6.4 mm[.253 in]
Terminal Material Thickness	1 mm[.04 in]
Overall Product Length	30.33 mm[1.194 in]

Usage Conditions

Insulation Option	Partially Insulated
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Packaging Features

Packaging Method	Loose Piece
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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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 # 539691-2
ERGO DIE R.B.Y



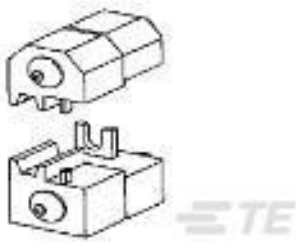
TE Part # 169404
CERTI-LOK DIE



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



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



TE Part # 47808-6
DIES PIDG 12-10 DIE SET



TE Part # 59239-4
HHHT PIDG PG 12-10 ASSY



TE Part # 59824-1
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY



TE Part # 58423-1
DIE, RBY IS9252

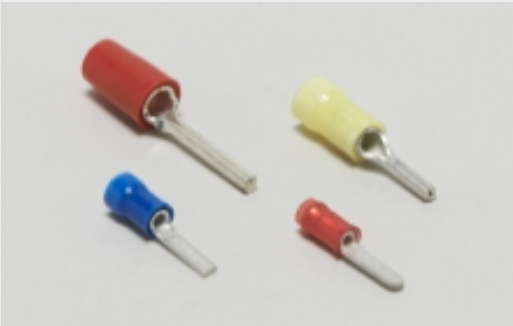


TE Part # 58433-3
PRO CR ASSY, RBY IS9252

Also in the Series | PIDG



Compression Connectors(17)



Crimp Wire Pins, Tabs & Ferrules(41)



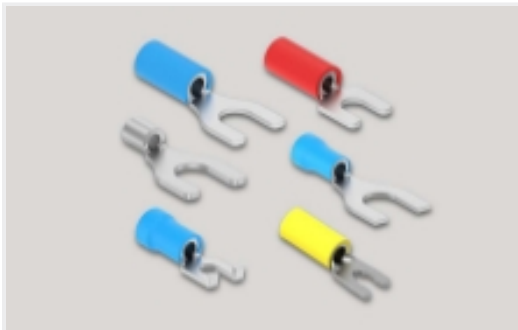
Knife Disconnects(11)



Quick Disconnects(38)



Ring Terminals(588)



Spade Terminals(228)



Special Purpose Terminals(1)



Splices(41)

Customers Also Bought



TE Part #2118060-1
WLAN DUAL BAND Antenna Assembl



TE Part #208211-4
SCREW,SHOULDER,SPECIAL



TE Part #33458
TERMINAL,SOLIS R 12-10 1/4



TE Part #3-1393104-8
KRPA-11AY-240=KRPA



TE Part #2-331351-1
BNC JACK, PTFE



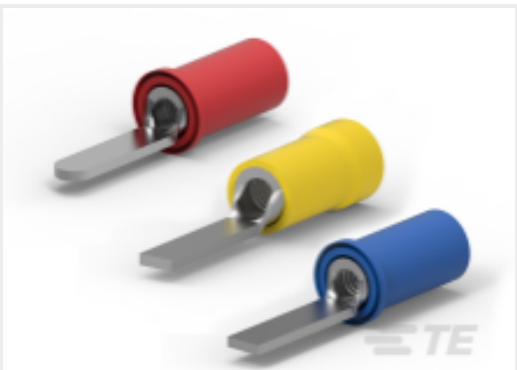
TE Part #34484
TERMINAL,SOLIS R 14-12 10



TE Part #1-1419106-9
27E487=SOCKET,K10,8,SCW,PHEN, SURF-MNT



TE Part #52937-1
TERMINAL,PIDG SPR SPD 16-14 10



TE Part #CAT-P592-T116
PIDG Pre-Insulated Diamond Grip Tabs

Documents

Product Drawings

TAB,PIDG 12-10

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_324543_E.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_324543_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_324543_E.3d_stp.zip](#)

English

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

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

Agency Approvals

[UL Report](#)

English