



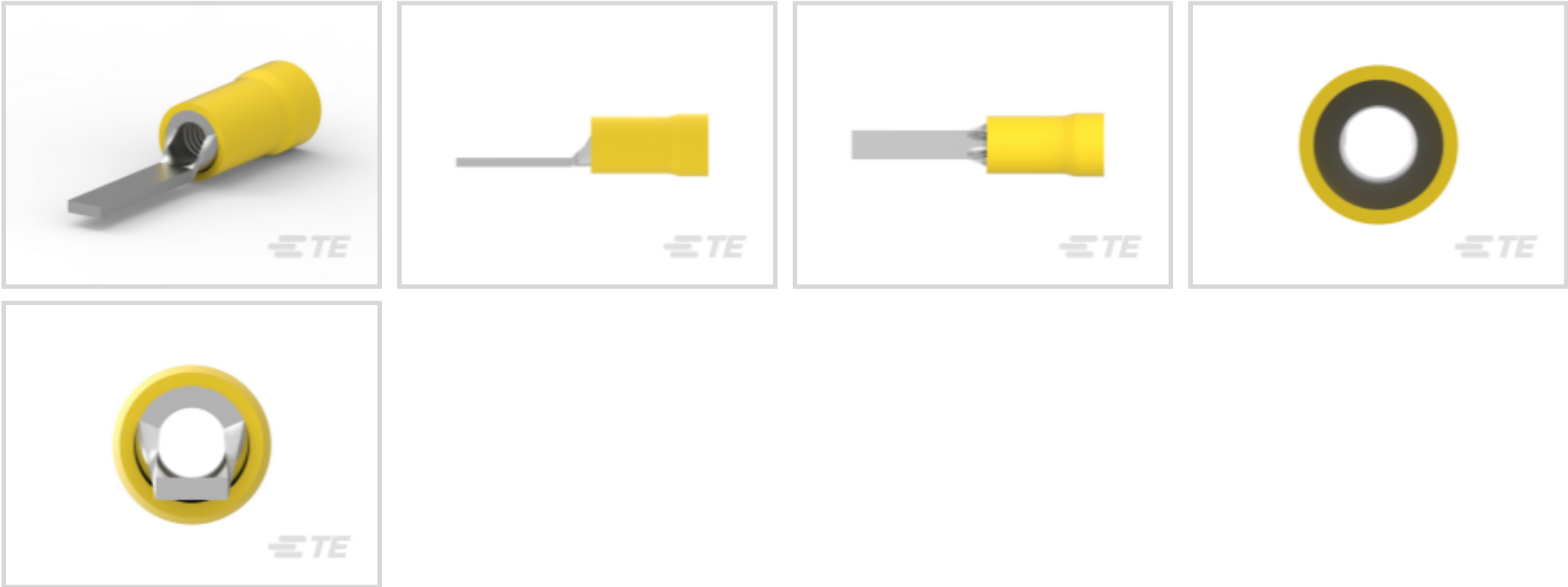
PIDG

TE Internal #: 324543

Tab, Mating Tab Width 3.18 mm [.125 in], Mating Tab Thickness 1.07 mm [.042 in], 12 – 10 AWG Wire Size, PIDG, Crimp Wire Pins, Tabs & Ferrules

[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 [.15 – .23 in, .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

Insulation Material	Nylon
Primary Product Color	Yellow

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 [.15 – .23 in][.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
Operating Temperature Range	105 °C [221 °F]

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: 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

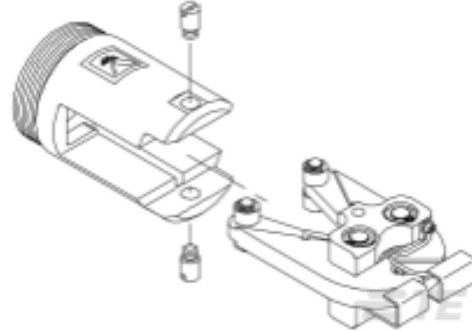
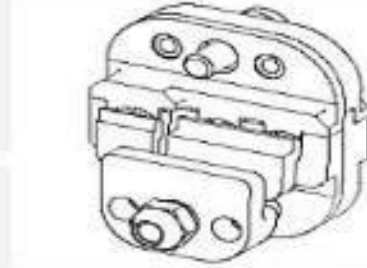
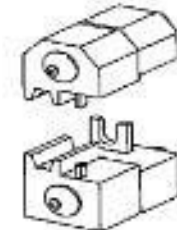
Product Compliance Disclaimer

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

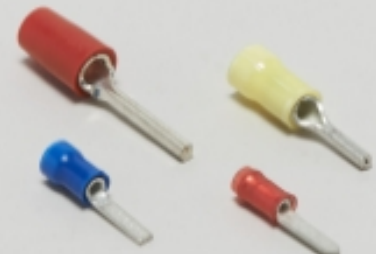
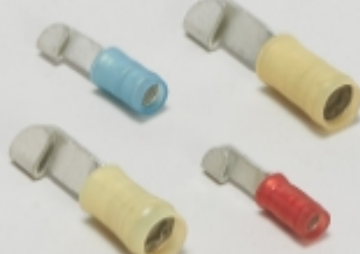


limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration 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 # 679300-1 1210 PIDG CRIMP HEAD	 TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY	 TE Part # 58433-3 PRO CR ASSY, RBY IS9252
 TE Part # 59239-4 HHHT PIDG PG 12-10 ASSY	 TE Part # 539691-2 ERGO DIE R.B.Y	 TE Part # 2063030-1 SDE DIESET, RBY, UL	 TE Part # 47808-6 DIES PIDG 12-10 DIE SET
 TE Part # 169400 CERTI-LOK FRAME W/O DIES	 TE Part # 169404 CERTI-LOK DIE	 TE Part # 1SET191001R0000 CRIMP-HT	 TE Part # 1SET191002R0000 TET CRIMP-HT

Also in the Series | PIDG

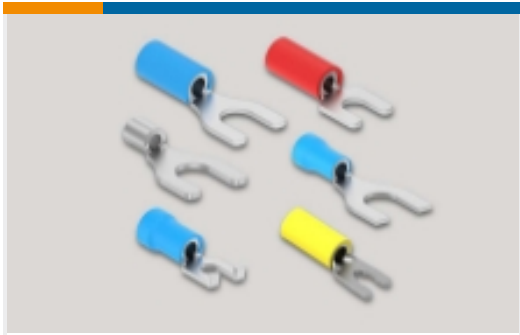
 Compression Connectors(17)	 Crimp Wire Pins, Tabs & Ferrules(41)	 Hand Crimping Tools(2)	 Knife Disconnects(11)
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Quick Disconnects(32)



Ring Terminals(589)



Spade Terminals(228)



Special Purpose Terminals(1)



Splices(40)

Customers Also Bought



TE Part #34294
TAB,PIDG 22-16



TE Part #322985
TERMINAL,PIDG SPD 12-10 6



TE Part #5555979-1
MJ,R/A,6P/4C,TRAY PACK



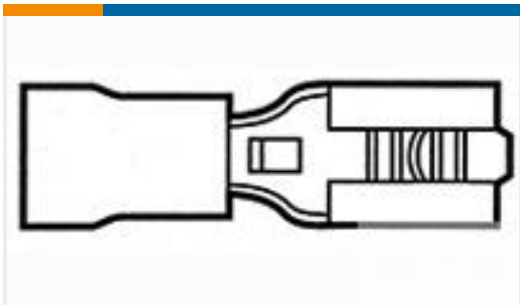
TE Part #131445
PG, WIRE TAB, 12-10



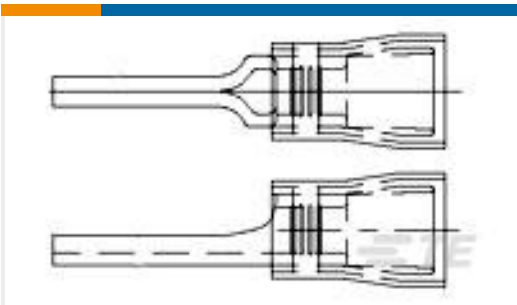
TE Part #208697-2
CONV OUTLET ASSEMBLY (BLACK)



TE Part #208979-2
CONV OUTLET ASSY (BLACK)



TE Part #184235-1
RECEPT,PIDG FASTON 16-14 187



TE Part #165085-1
PG WIRE PIN YELLOW



TE Part #873097-000
B-150-05-S



TE Part #1478884-3
METRIC EMC GLAND M20X1.5

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

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Agency Approvals

UL Report

English