

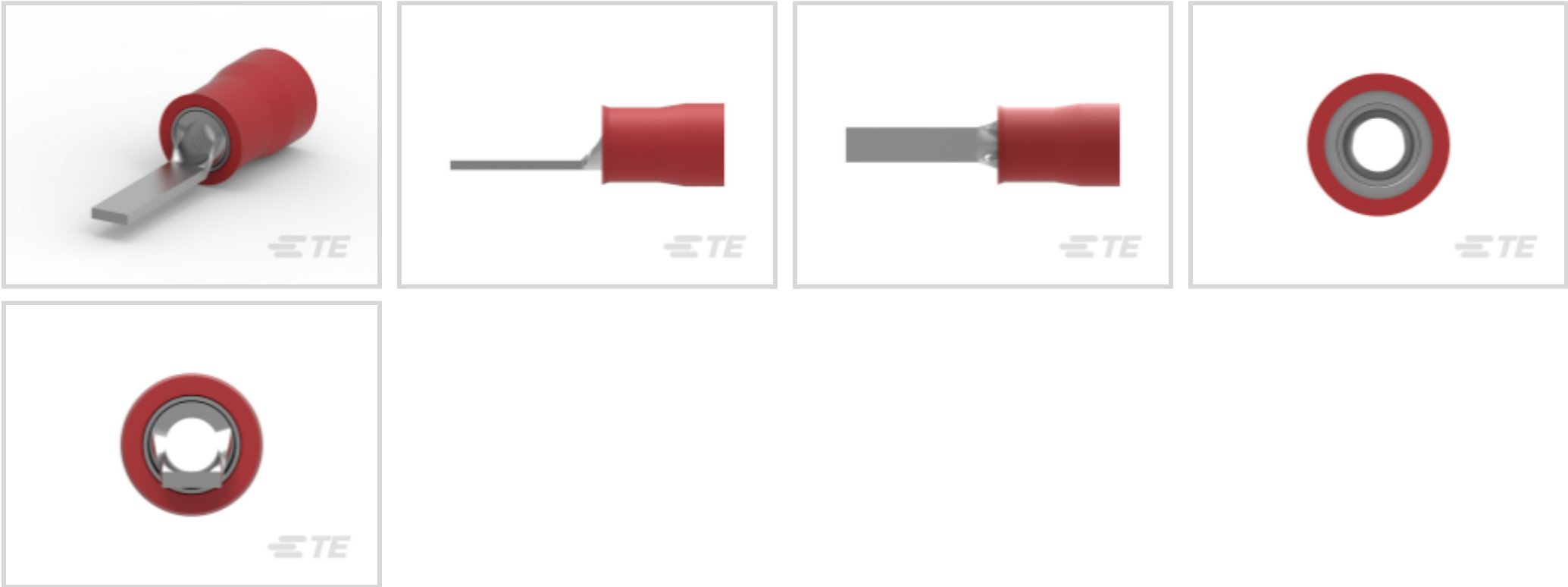


PIDG

TE Internal #: 131331
Tab, Mating Tab Width 2.92 mm [.115 in], Mating Tab Thickness .79 mm [.031 in], 22 – 16 AWG Wire Size, PIDG, Crimp Wire Pins, Tabs & Ferrules

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



Crimp Wire Terminal Type: **Tab**
Mating Tab Width: **2.92 mm [.115 in]**
Mating Tab Thickness: **.79 mm [.031 in]**
Compatible Insulation Diameter Range: **3.56 mm [.14 in]**
Wire Size: **22 – 16 AWG**

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

Features

Product Type Features

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

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Body Features

Sleeve Material	Nylon
Primary Product Color	Red

Contact Features

Contact Mating Area Length	12.4 mm[.487 in]
Crimp Wire Terminal Type	Tab
Mating Tab Width	2.92 mm[.115 in]



Mating Tab Thickness	.79 mm[.031 in]
Barrel Type	Closed
Terminal Plating Material	Tin
Terminal Orientation	Straight

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

DIN Wire Size	.5 – 1 mm²
Compatible Insulation Diameter Range	3.56 mm[.14 in]
Wire Size	509 – 3260 CMA
Barrel Inside Diameter	2.7 – 3.6 mm[.106 – .142 in]
Terminal Material Thickness	.79 mm[.031 in]
Overall Product Length	23 mm[.906 in]

Usage Conditions

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

Packaging Features

Packaging Quantity	1000
Packaging Method	Loose Piece

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

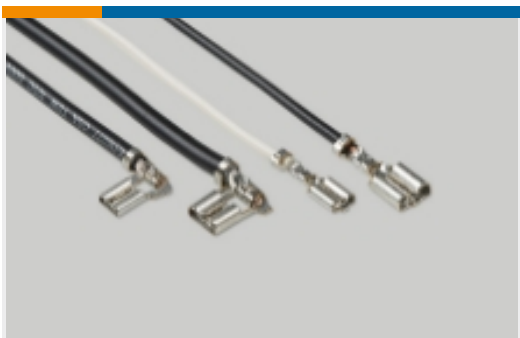
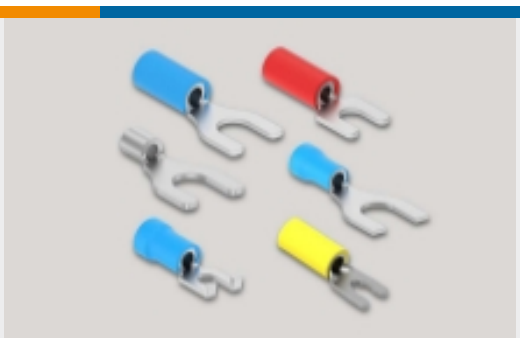
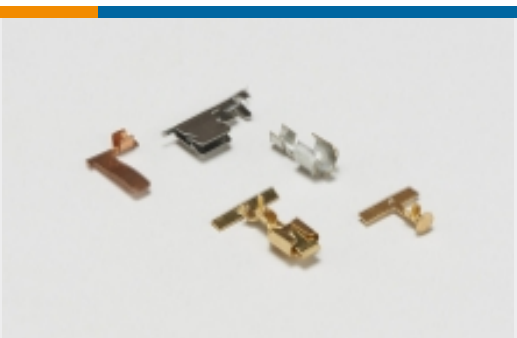
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

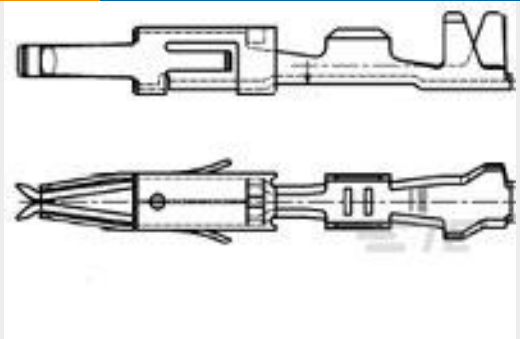
TE Part # 58433-3 PRO CR ASSY, RBY IS9252	TE Part # 59250 T-HEAD PIDG 26-14 ASSY	TE Part # 58423-1 DIE, RBY IS9252	TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY
TE Part # 47386 DAHT PG PIDG 26-16 ASSY	TE Part # 539691-2 ERGO DIE R.B.Y	TE Part # 2063030-1 SDE DIESET, RBY, UL	TE Part # 47806-2 DIES PIDG 22-16 DIE SET
TE Part # 59300 T-HEAD PIDG PG 26-16 ASSY	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			

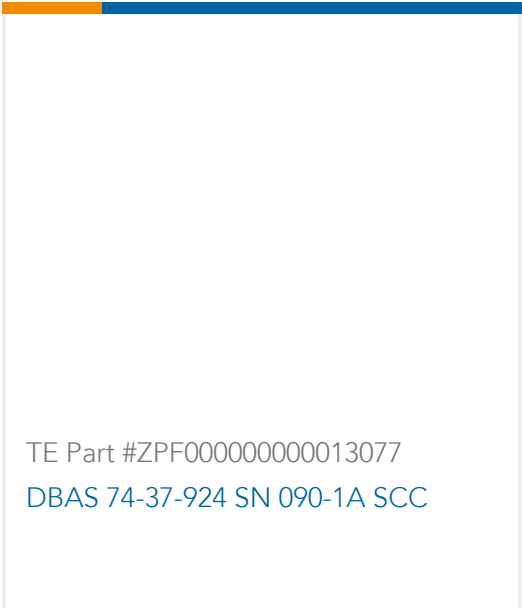


Also in the Series | PIDG

 Compression Connectors(17)	 Crimp Wire Pins, Tabs & Ferrules(41)	 Hand Crimping Tools(2)	 Knife Disconnects(11)
 Quick Disconnects(32)	 Ring Terminals(589)	 Spade Terminals(228)	 Special Purpose Terminals(1)
 Splices(40)			

Customers Also Bought

 TE Part #5102154-1 A/L UNIV HDR 10P VERT	 TE Part #1-2315714-1 M12 X-CODE M-8 CON RADOX 8.1 MM, H&S	 TE Part #C20235-000 B-155-09	 TE Part #150730 22-16 PIDG TAB 3,3/3
 TE Part #1437596-3 TRD21N10WL=DPDT ROCKER BLACK	 TE Part #131332 TERM, TAB, PIDG, 12-10	 TE Part #963711-1 MICRO TIM REC-CONTACT	 TE Part #328308 SPARE WIRE CAP,BLU, 16-14 AWG



Documents

Product Drawings

PIDG. WIRE. TAB, 22-16

English

CAD Files

Customer View Model

ENG_CVM_CVM_131331_E.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_131331_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_131331_E.3d_stp.zip

English

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

Datasheets & Catalog Pages

PIDG TERMINALS & SPLICES Quick Reference Guide

English