

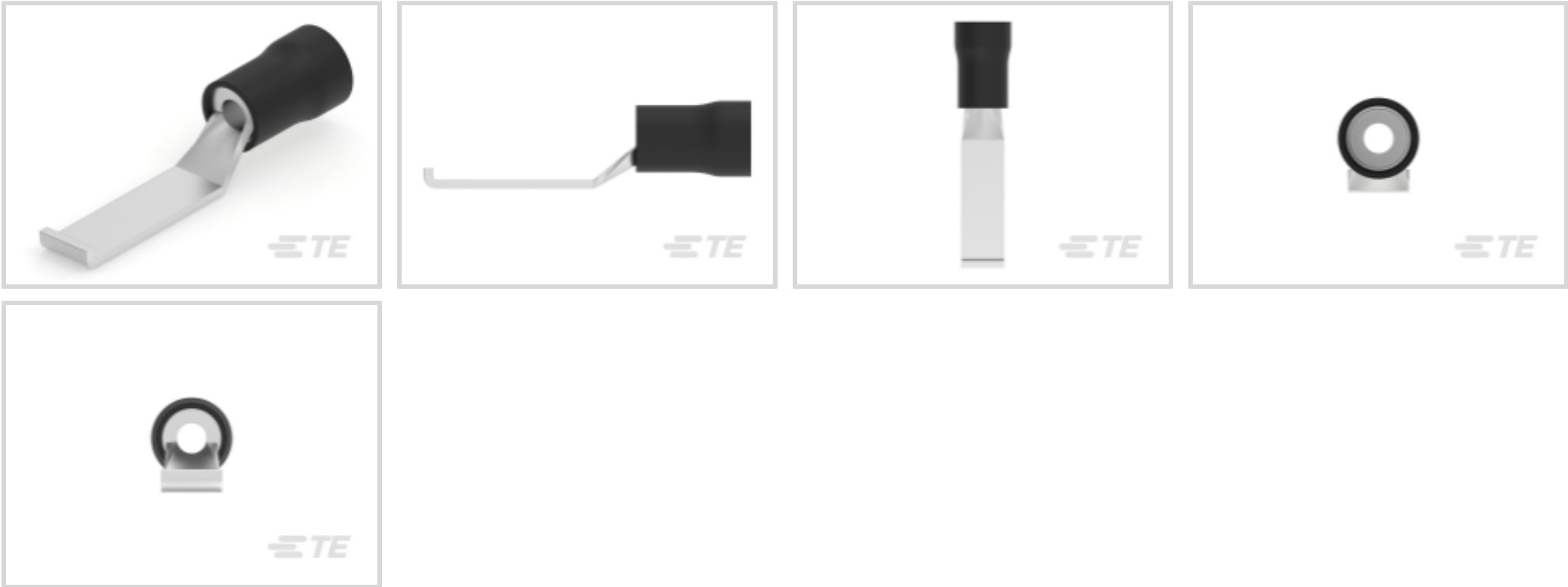


PIDG

TE Internal #: 151469
Blade, 4.59 mm [.18 in] Tab Width, .83 mm [.033 in] Tab Thickness,
16 – 14 AWG, 1.04 – 2.62 mm² Wire, 2050 – 5180 CMA, Closed
Barrel, PIDG

[View on TE.com >](#)

Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules



Crimp Wire Terminal Type: **Blade**
Mating Tab Width: **4.59 mm [.18 in]**
Mating Tab Thickness: **.83 mm [.033 in]**
Compatible Insulation Diameter Range: **4.29 mm, 2.92 – 4.31 mm [.169 in, .115 – .17 in]**
Wire Size: **16 – 14 AWG**

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
-----------------------------------	---------------

Body Features

Sleeve Plating Material	Tin
Sleeve Material	Copper
Primary Product Color	Black
Insulation Material	Nylon

Contact Features

Contact Mating Area Length	16.51 mm[.649 in]
Crimp Wire Terminal Type	Blade
Mating Tab Width	4.59 mm[.18 in]



Mating Tab Thickness	.83 mm[.033 in]
Barrel Type	Closed
Terminal Plating Material	Tin
Terminal Orientation	Straight

Mechanical Attachment

Wire Insulation Support	With
-------------------------	------

Dimensions

DIN Wire Size	1 – 2.5 mm²
Compatible Insulation Diameter Range	4.29 mm, 2.92 – 4.31 mm[.169 in][.115 – .17 in]
Wire Size	2050 – 5180 CMA
Barrel Inside Diameter	4.39 mm[.173 in]
Terminal Material Thickness	.83 mm[.033 in]
Overall Product Length	27.4 mm[1.079 in]

Usage Conditions

Insulation Option	Partially Insulated
-------------------	---------------------

Packaging Features

Packaging Quantity	1000
Packaging Method	Carton

Product Compliance

For compliance documentation, visit the product page on TE.com>

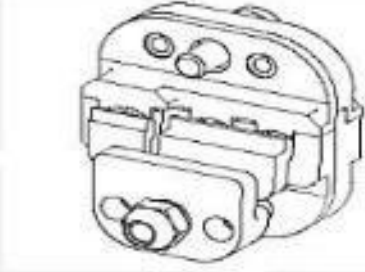
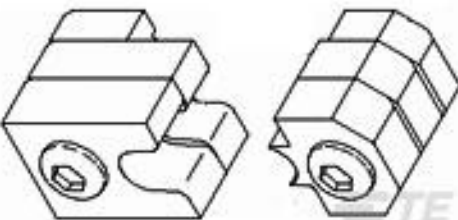
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not 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

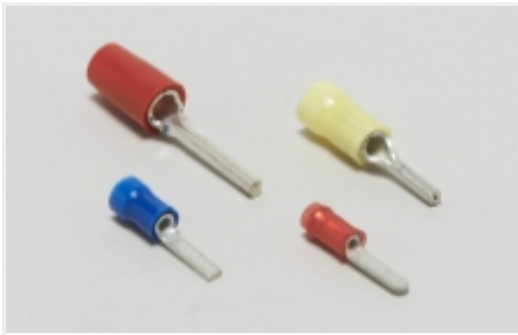
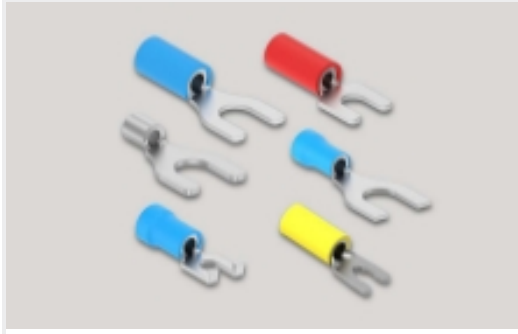
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

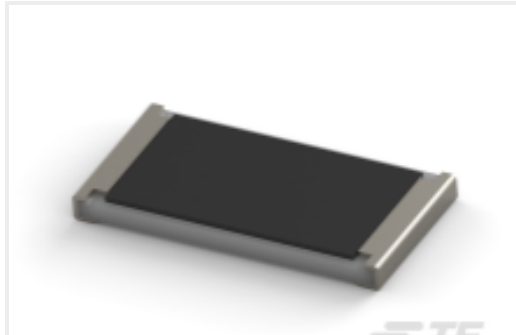
 TE Part # 539691-2 ERGO DIE R.B.Y	 TE Part # 169404 CERTI-LOK DIE	 TE Part # 2063030-1 SDE DIESET, RBY, UL	 TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY
 TE Part # 169400 CERTI-LOK FRAME W/O DIES	 TE Part # 47387 DAHT PG PIDG 20-14 ASSY	 TE Part # 59250 T-HEAD PIDG 26-14 ASSY	 TE Part # 47807-1 DIES PIDG 16-14 DIE SET
 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)	Hand Crimping Tools(2)	Knife Disconnects(11)
			
Ring Terminals(588)	Spade Terminals(228)	Special Purpose Terminals(1)	Splices(41)

Customers Also Bought

			
TE Part #66601-9 III+ SKT,18-14,TIN,LP	TE Part #66602-8 III+ PIN,18-14,TIN,LP	TE Part #207305-1 24 POS SQ GRID METRIMATE-RCPT	TE Part #CAT-C339-A76A SMD Power Resistor: 2 Watt, 3521 Series
			
TE Part #5-534206-4 08 MODII VRT DR CE 100/115	TE Part #207304-1 24 POS SQ GRID METRIMATE-PLUG	TE Part #1-1879011-7 SMF2 1K0 5%	TE Part #CAT-P592-R472A PIDG Ring Tongue Terminals

Documents

- Product Drawings
- 16-14 PIDG LIP'D BLADE BLACK E
- English
- CAD Files
- 3D PDF
- 3D
- Customer View Model
- ENG_CVM_CVM_151469_D.2d_dxf.zip

151469

Blade, 4.59 mm [.18 in] Tab Width, .83 mm [.033 in] Tab Thickness, 16 – 14 AWG, 1.04 – 2.62 mm² Wire, 2050 – 5180 CMA, Closed Barrel, PIDG



English

Customer View Model

[ENG_CVM_CVM_151469_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_151469_D.3d_stp.zip](#)

English

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