

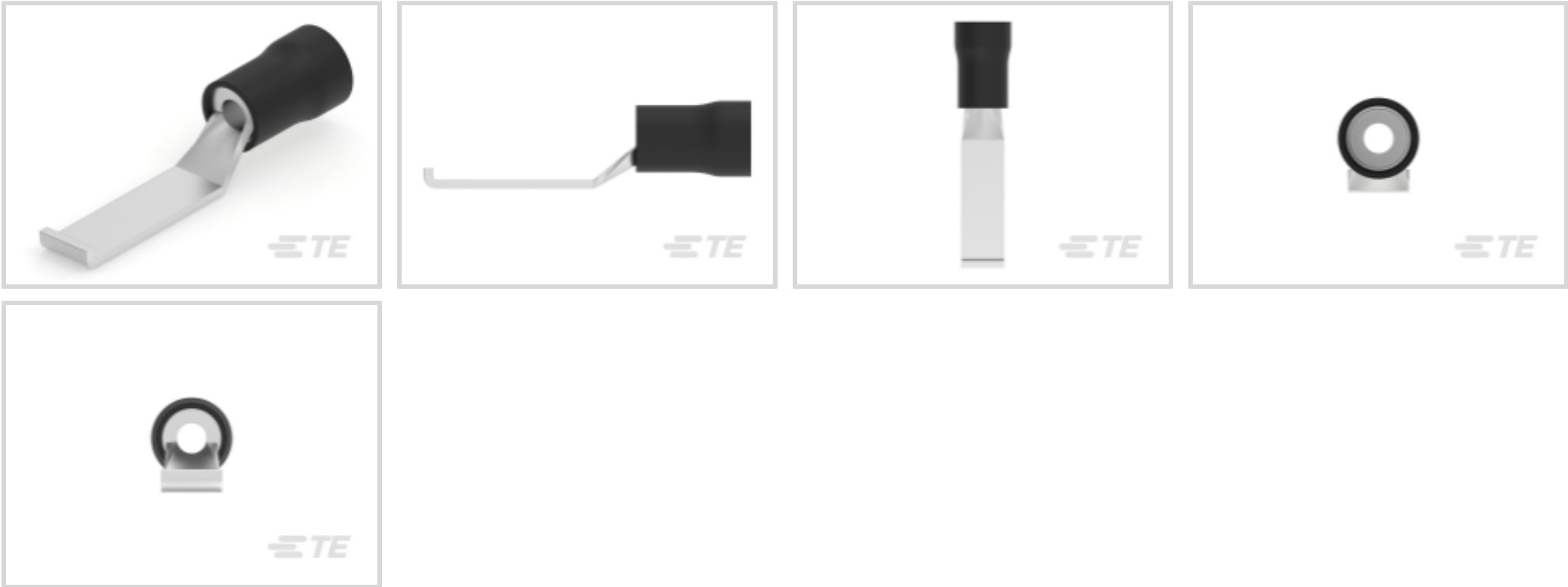


PIDG

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 [.115 – .17 in, .169 in]**
Wire Size: **16 – 14 AWG**

Features

Body Features

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

Product Type Features

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

Packaging Features

Packaging Quantity	1000
Packaging Method	Carton

Dimensions

DIN Wire Size	1 – 2.5 mm²
Compatible Insulation Diameter Range	4.29 mm, 2.92 – 4.31 mm[.115 – .17 in][.169



	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]

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

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Mechanical Attachment

Wire Insulation Support	With
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Usage Conditions

Insulation Option	Partially Insulated
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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

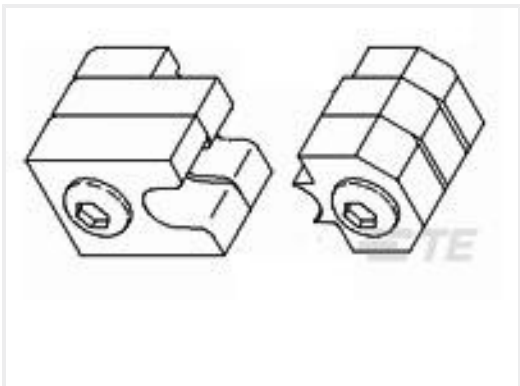
Solder Process Capability

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 # 47807-1 DIES PIDG 16-14 DIE SET	 TE Part # 58423-1 DIE, RBY IS9252	 TE Part # 58433-3 PRO CR ASSY, RBY IS9252	 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 # 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		

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 #327583
SPLICE BUTT PIDG 16-14/22-18



TE Part #CAT-P592-R472A
PIDG Ring Tongue Terminals



TE Part #206486-1
CPC RECPT ASSEMBLY SIZE 11-9



TE Part #206485-1
CPC PLUG ASSEMBLY SIZE 11-9



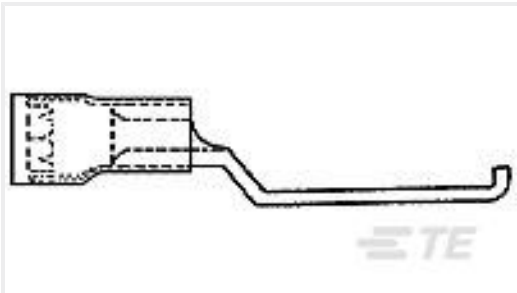
TE Part #8-1393113-7
KUEP-11D15-24=KU-



TE Part #66565-7
III+ SKT,24-20,TIN,LP



TE Part #4-1393247-2
W31-X2M1G-5=W23/W31



TE Part #154708
22-16 PIDG LIPPED BLADE EXP.1



TE Part #1SNA173523R1100
PC81-10

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

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

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