151469 ✔ ACTIVE

PIDG

TE Internal #: 151469

Blade, Mating Tab Width 4.59 mm [.18 in], Mating Tab Thickness .
83 mm [.033 in], 16 – 14 AWG Wire Size, PIDG, Crimp Wire Pins,
Tabs & Ferrules

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

Contact Features

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
Contact Mating Area Length	16.51 mm[.649 in]

Dimensions

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]

DIN Wire Size	1 – 2.5 mm²

Packaging Features

Packaging Method	Carton
Packaging Quantity	1000

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire

Product Type Features

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

Usage Conditions

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

Mechanical Attachment

Wire Insulation Support	With

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Body Features

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

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 # 59250
T-HEAD PIDG 26-14 ASSY



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



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



TE Part # 47387
DAHT PG PIDG 20-14 ASSY



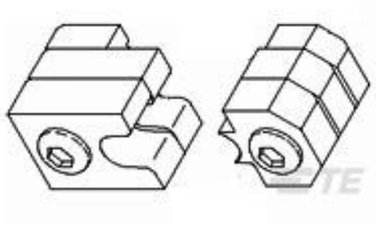
TE Part # 539691-2
ERGO DIE R.B.Y



TE Part # 58423-1
DIE, RBY IS9252



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



TE Part # 47807-1
DIES PIDG 16-14 DIE SET



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

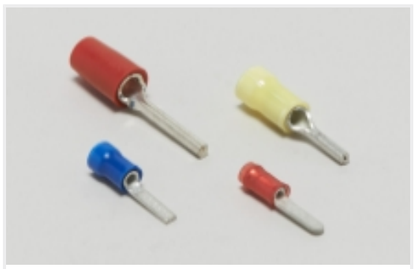


TE Part # 169404
CERTI-LOK DIE

Also in the Series | PIDG



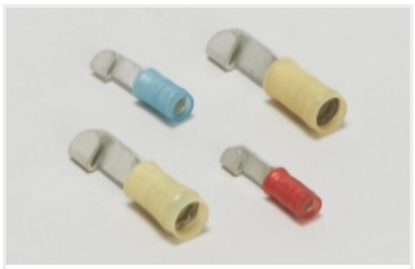
Compression Connectors(17)



Crimp Wire Pins, Tabs & Ferrules(41)



Hand Crimping Tools(2)



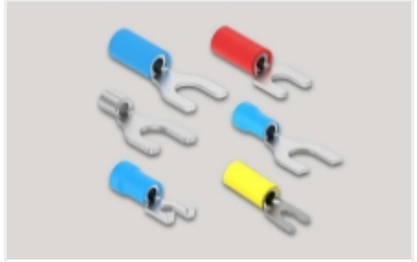
Knife Disconnects(11)



Quick Disconnects(32)



Ring Terminals(588)



Spade Terminals(228)



Special Purpose Terminals(1)



Splices(39)

Customers Also Bought



TE Part #324918
PIDG Ring Tongue Terminals



TE Part #2-326859-1
TERMINAL,PIDG SPD 12-10 6



TE Part #1-1879453-3
TE 1000W 10R 5% Bracket



TE Part #1558676-1
T9GS1L24-5



TE Part #207304-1
24 POS SQ GRID METRIMATE-PLUG



TE Part #207305-1
24 POS SQ GRID METRIMATE-RCPT



TE Part #66602-8
III+ PIN,18-14,TIN,LP



TE Part #66601-9
III+ SKT,18-14,TIN,LP



TE Part #5-534206-4
08 MODII VRT DR CE 100/115

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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