



Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules



Crimp Wire Pin, Tab & Ferrule Terminal Type: **Blade**

Tab Width: **4.59 mm [.18 in]**

Tab Thickness: **.83 mm [.033 in]**

Accepts Wire Insulation Diameter Range: **2.92 – 4.31 mm, 4.29 mm [.115 – .17 in, .169 in]**

Wire Size: **16 – 14 AWG**

Features

Product Type Features

Shape Description	WIRE PIN-005
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

Sleeve Material	Copper
Sleeve Plating Material	Tin
Insulation Sleeve Material	Nylon
Double Wire	No
Insulation Color	Black
Insulation Material	Nylon

Contact Features

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Terminal Length	16.51 mm[.649 in]
Crimp Wire Pin, Tab & Ferrule Terminal Type	Blade
Tab Thickness	.83 mm[.033 in]
Barrel Type	Closed
Terminal Plating Material	Tin
Terminal Orientation	Straight

Termination Features

Bullet Terminal	Without
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Mechanical Attachment

Wire Insulation Support	With
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Dimensions

DIN Wire Size	1 – 2.5 mm ²
Tab Width	4.59 mm[.18 in]
Accepts Wire Insulation Diameter Range	2.92 – 4.31 mm, 4.29 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]

Usage Conditions

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

Operation/Application

Heavy Duty	No
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Packaging Features

Packaging Quantity	1000
Packaging Method	Carton

Other

Comment	Lipped Blade
Barrel Color	Black

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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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 # 59824-1
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY

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

TE Part # 59250
T-HEAD PIDG 26-14 ASSY

TE Part # 47387
DAHT PG PIDG 20-14 ASSY

TE Part # 58423-1
DIE, RBY IS9252

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

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 # 1SET191001R0000
CRIMP-HT



TE Part # 1SET191002R0000
TET CRIMP-HT



TE Part # 169404
CERTI-LOK DIE

Also in the Series | PIDG



Compression Connectors(17)



Crimp Terminal Housings(1)



Crimp Wire Pins, Tabs & Ferrules(41)



Hand Crimping Tools(2)



Knife Disconnects(11)



PCB Terminals(9)



Quick Disconnects(53)



Ring Terminals & Spade Terminals(861)



Special Purpose Terminals(1)



Splices(48)

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

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

Datasheets & Catalog Pages

[RADIATION_RESISTANT_PRE-INSULATED_TERMINALS_SPLICES](#)

English

Product Specifications

[Application Specification](#)

English