

165143 ✓ ACTIVE

PLASTI-GRIP

TE Internal #: 165143

Wire Pin Terminal, Red, 1.78 mm [.07 in] Pin Diameter, 22 – 16

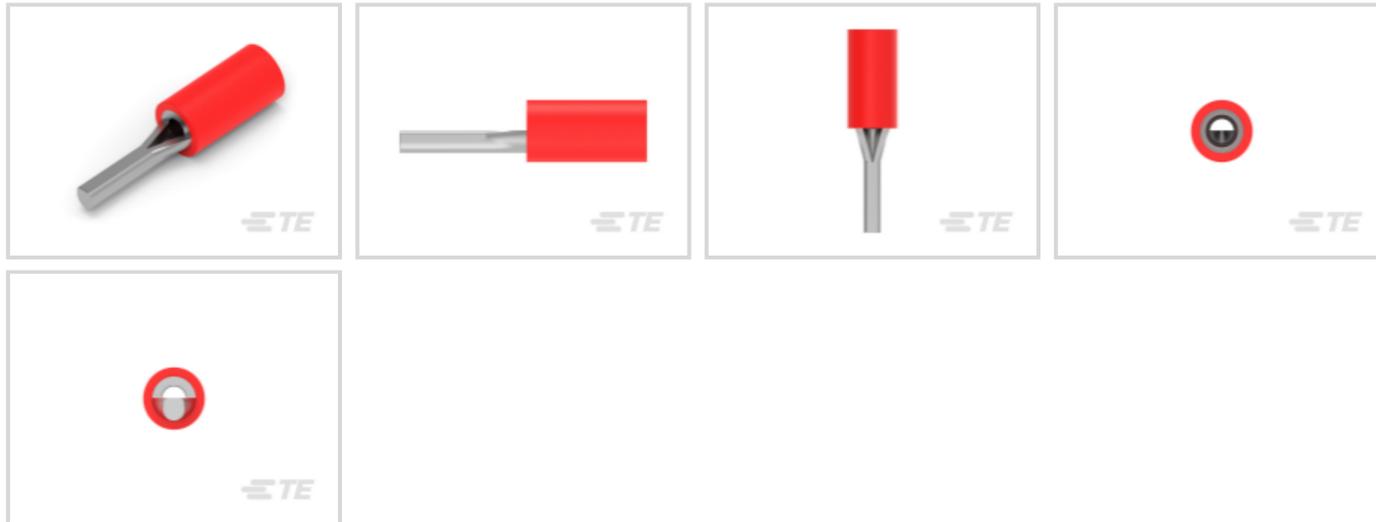
AWG, .3 – 1.42 mm² Wire, 509 – 3260 CMA, 20.7 mm [.81 in] Length,

PLASTI-GRIP

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Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules



Crimp Wire Terminal Type: **Wire Pin Terminal**

Mating Pin Diameter: **1.78 mm [.07 in]**

Compatible Insulation Diameter Range: **2.67 – 3.36 mm, 3.71 mm [.105 – .14 in, .146 in]**

Wire Size: **.3 – 1.42 mm²**

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
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Body Features

Sleeve Material	PVC
Insulation Material	PVC
Primary Product Color	Red

Contact Features

Contact Mating Area Length	6.7 mm[.26 in]
Contact Fabrication	Stamped & Formed
Crimp Wire Terminal Type	Wire Pin Terminal
Mating Pin Diameter	1.78 mm[.07 in]



Barrel Type	Closed
Terminal Plating Material	Tin
Contact Shape & Form	Round
Terminal Orientation	Straight

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

DIN Wire Size	.5 – 1 mm ²
Compatible Insulation Diameter Range	2.67 – 3.36 mm, 3.71 mm [.105 – .14 in][.146 in]
Wire Size	509 – 3260 CMA
Barrel Inside Diameter	3.7 mm [.145 in]
Terminal Material Thickness	.79 mm [.031 in]
Overall Product Length	20.7 mm [.81 in]

Usage Conditions

Insulation Option	Partially Insulated
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Packaging Features

Packaging Quantity	1000
Packaging Method	Box

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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 # 2392021-2
 RED BATTERY DAHT KIT 220V (47689-4)



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



TE Part # 47386-4
 DAHT PG PIDG 26-16 ASSY



TE Part # 47806-2
 DIES PIDG 22-16 DIE SET



TE Part # 47386
 DAHT PG PIDG 26-16 ASSY



TE Part # 58423-1
 DIE, RBY IS9252



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



TE Part # 525690
 DAHT PG PIDG 20-18 ASSY



TE Part # 59300
 T-HEAD PIDG PG 26-16 ASSY



TE Part # 2392021-1
 RED BATTERY DAHT KIT 110V (47689-4)



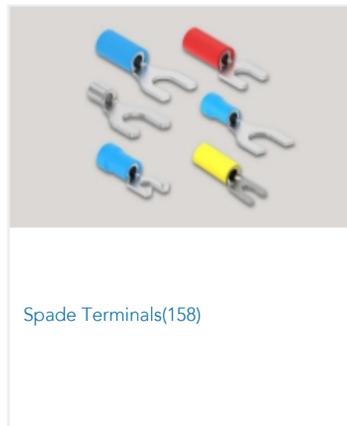
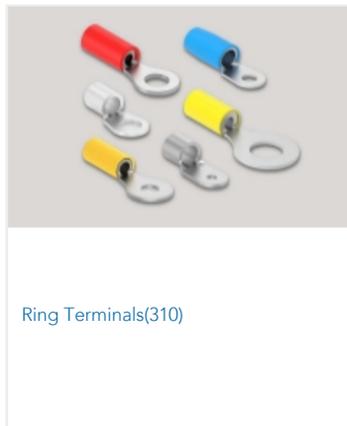
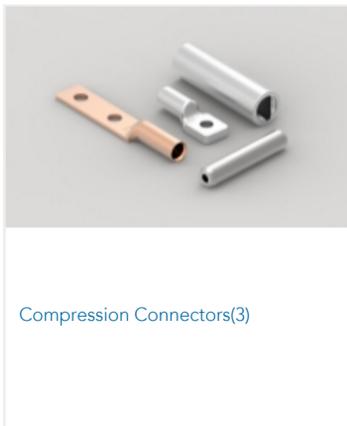
TE Part # 169404
 CERTI-LOK DIE



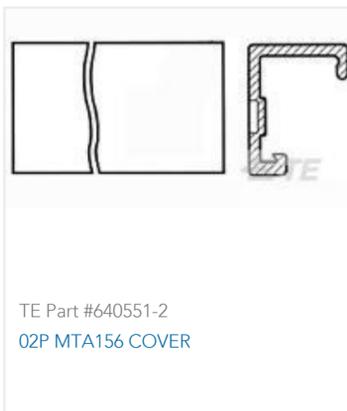
TE Part # 2063030-1
 SDE DIESET, RBY, UL

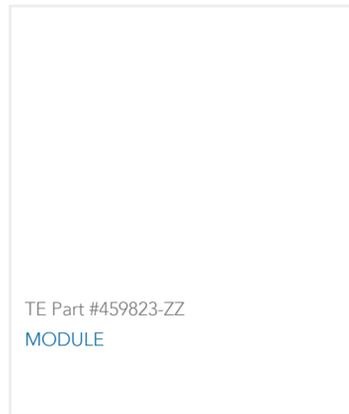


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Customers Also Bought





Documents

Product Drawings

[PG WIRE PIN 22-16](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_165143_N.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_165143_N.3d_igs.zip](#)

English

Customer View Model

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Customer View Model

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Customer View Model

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English

[3D PDF](#)

English

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Product Specifications

[Application Specification](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

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Wire, 509 – 3260 CMA, 20.7 mm [.81 in] Length, PLASTI-GRIP



[Agency Approvals](#)

[UL Report](#)

English