165046-1 SUPERSEDED

PIDG

TE Internal #: 165046-1

TE Internal Description: PIDG WIRE PIN

View on TE.com >

Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules



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

Compatible Insulation Diameter Range: **4.6 mm [.18 in]**

Wire Size: **1 – 2.6 mm²**

Barrel Inside Diameter: **4.6 mm [.181 in]**

Features

Product Type Features

Wire Insulation Support Retention Type	Insulation Support

Body Features

Sleeve Material	Nylon
Insulation Material	Nylon
Primary Product Color	Blue

Contact Features

Contact Mating Area Length	6.7 mm[.26 in]
Crimp Wire Terminal Type	Wire Pin Terminal
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	4.6 mm[.18 in]
Wire Size	1 – 2.6 mm²
Barrel Inside Diameter	4.6 mm[.181 in]
Overall Product Length	20.3 mm[.8 in]

Usage Conditions

Insulation Option	Partially Insulated

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	Not Yet Reviewed
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 2025 (250) Candidate List Declared Against: JUN 2016 (169) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not applicable for solder process capability

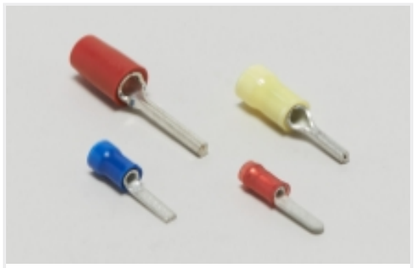
Product Compliance Disclaimer

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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Also in the Series | PIDG



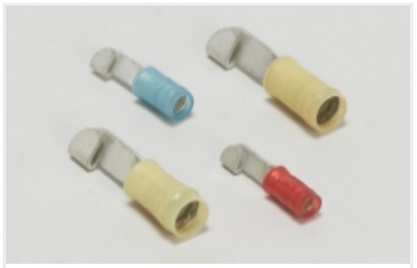
Compression Connectors(50)



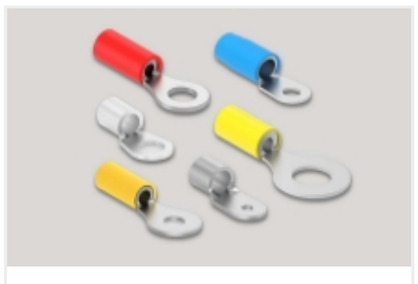
Crimp Wire Pins, Tabs & Ferrules(39)



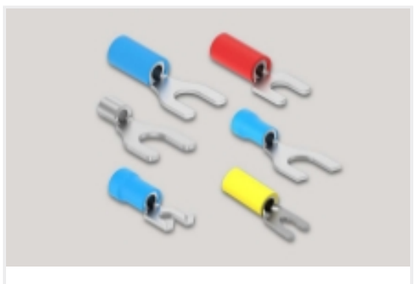
Hand Crimping Tools(2)



Knife Disconnects(11)



Ring Terminals(589)



Spade Terminals(228)



Special Purpose Terminals(1)

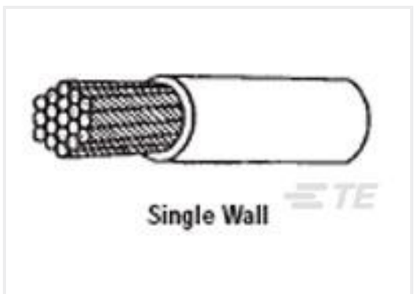


Splices(41)

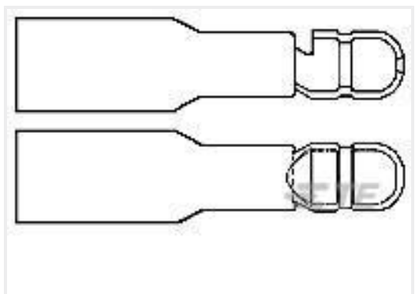
Customers Also Bought



TE Part #EL88602001
RBK-VWS-125-NR2-X-STK



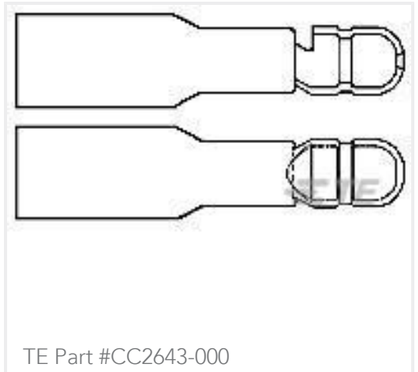
TE Part #792939-000
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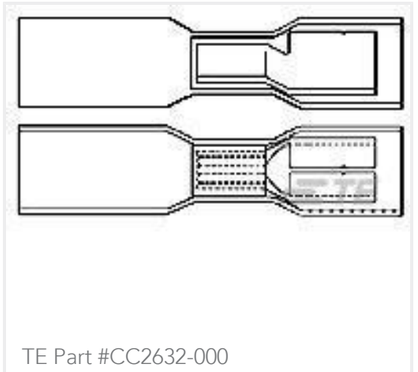
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B-106-7401CS100



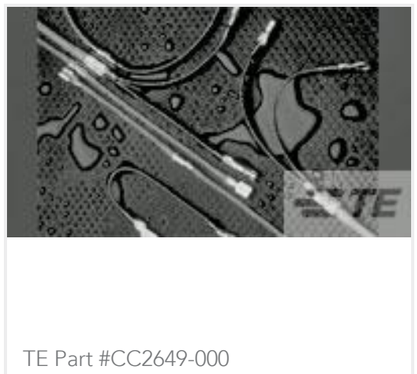
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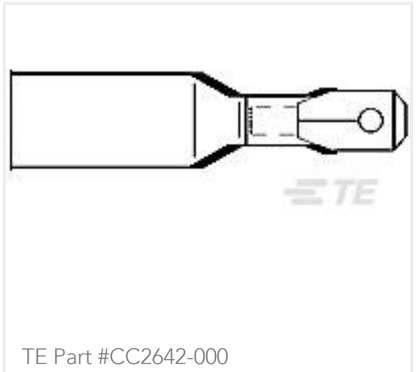
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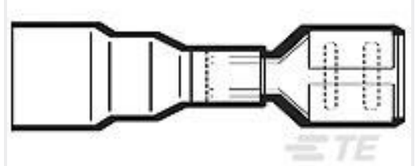
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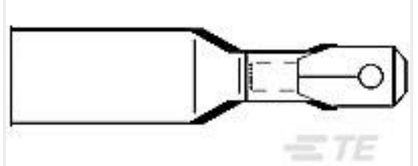
TE Part #CC2649-000
B-106-1803CS50



TE Part #CC2642-000
B-106-4632CS100



TE Part #CC2641-000
B-106-3632CS100



TE Part #CC2630-000
B-106-4631CS100

Documents

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_165046-1_G.3d_igs.zip

English

Customer View Model

ENG_CVM_165046-1_G.3d_stp.zip

English

Customer View Model

ENG_CVM_165046-1_G.2d_dxf.zip

English

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