

1SET152003R0000 ✓ ACTIVE

ENTRELEC

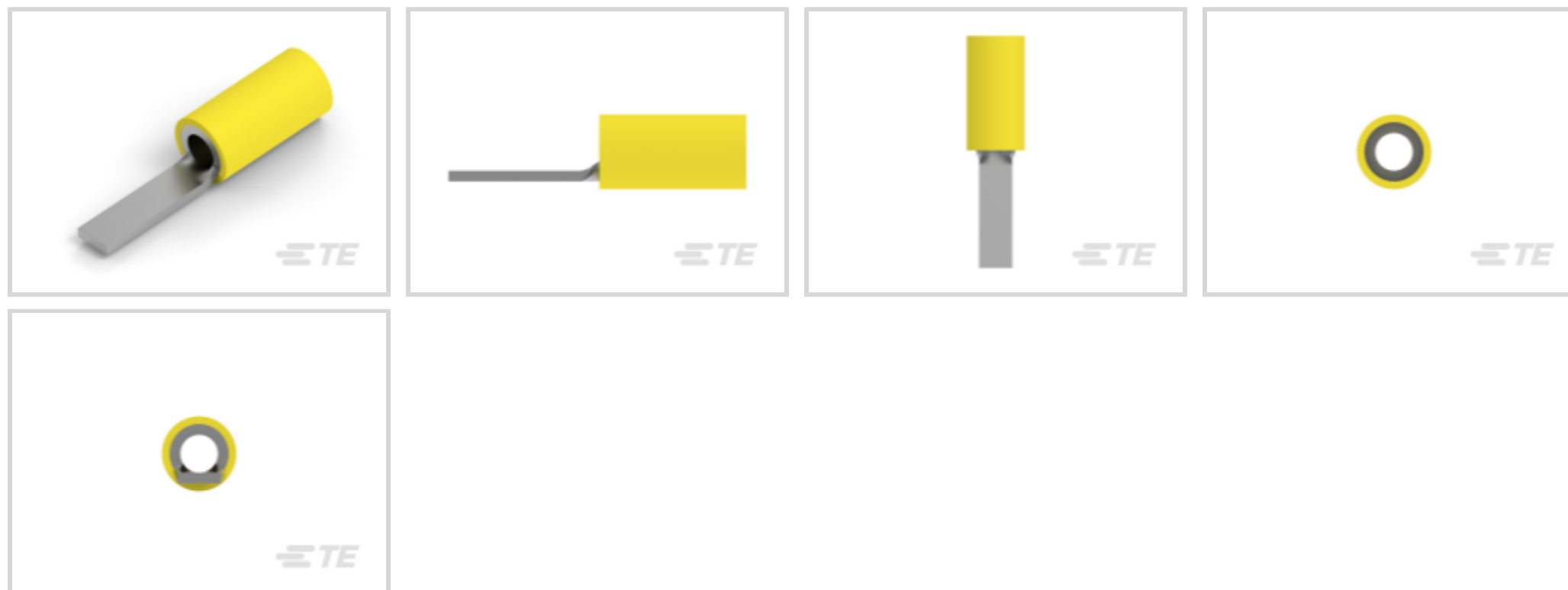
TE Internal #: 1SET152003R0000

Crimp Wire Pins, Tabs & Ferrules, Pin, Tab Width 4.19 mm [.165 in],  
Tab Thickness 1.02 mm [.04 in], 12 – 10 AWG Wire Size, 2.62 – 6.63  
mm<sup>2</sup> Wire Size

[View on TE.com >](#)



Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules > Wire pins vinyl insulated



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

Tab Width: **4.19 mm [.165 in]**

Tab Thickness: **1.02 mm [.04 in]**

Accepts Wire Insulation Diameter Range: **3.8 – 6.4 mm, 6.4 mm [.149 – .251 in, .252 in]**

Wire Size: **12 – 10 AWG**

[All Wire pins vinyl insulated \(8\)](#)

## Features

### Product Type Features

Shape Description	WIRE PIN-002
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

Plating Thickness	3.81 µm[150 µin]
Sleeve Material	PVC
Insulation Sleeve Material	Vinyl
Double Wire	No
Insulation Color	Yellow



Insulation Material	PVC
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### Contact Features

Terminal Length	12.4 mm[.487 in]
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Crimp Wire Pin, Tab & Ferrule Terminal Type	Pin
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Tab Thickness	1.02 mm[.04 in]
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Barrel Type	Closed
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Terminal Plating Material	Tin
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Terminal Orientation	Straight
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### Termination Features

Bullet Terminal	Without
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### Mechanical Attachment

Wire Insulation Support	With
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### Dimensions

DIN Wire Size	2.5 – 6 mm <sup>2</sup>
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Tab Width	4.19 mm[.165 in]
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Accepts Wire Insulation Diameter Range	3.8 – 6.4 mm, 6.4 mm[.149 – .251 in][.252 in]
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Wire Size	5180 – 13100 CMA
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Barrel Inside Diameter	6.4 mm[.252 in]
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Terminal Material Thickness	.8 mm[.032 in]
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Overall Product Length	29.4 mm[1.158 in]
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### Usage Conditions

Insulation Option	Partially Insulated
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Operating Temperature Range	105 °C[221 °F]
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### Operation/Application

Heavy Duty	No
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### Packaging Features

Packaging Quantity	500
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Packaging Method	Bag
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### Other

Barrel Color	Yellow
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### 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) Not Yet Reviewed
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed for solder process capability

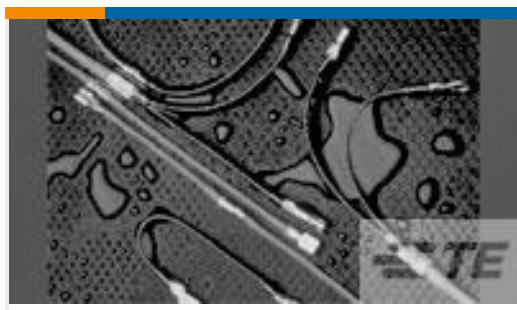
Product Compliance Disclaimer

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>

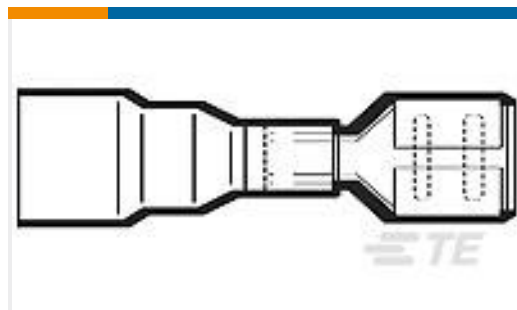
## Compatible Parts

 <p>TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY</p>	 <p>TE Part # 58433-3 PRO CR ASSY, RBY IS9252</p>	 <p>TE Part # 59239-4 HHHT PIDG PG 12-10 ASSY</p>	 <p>TE Part # 58423-1 DIE, RBY IS9252</p>
 <p>TE Part # 47808-6 DIES PIDG 12-10 DIE SET</p>	 <p>TE Part # 5-1377173-0 SMP 0-0131445-0</p>	 <p>TE Part # 169400 CERTI-LOK FRAME W/O DIES</p>	 <p>TE Part # 169404 CERTI-LOK DIE</p>

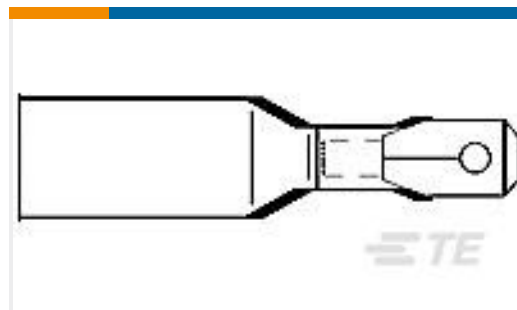
## Customers Also Bought



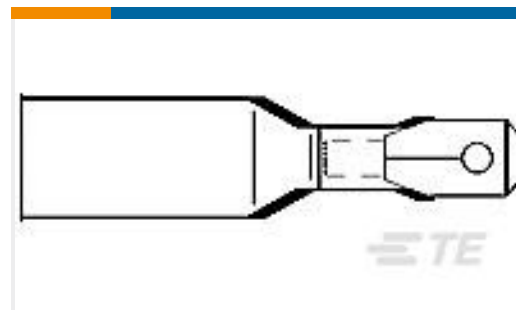
TE Part #CC2649-000  
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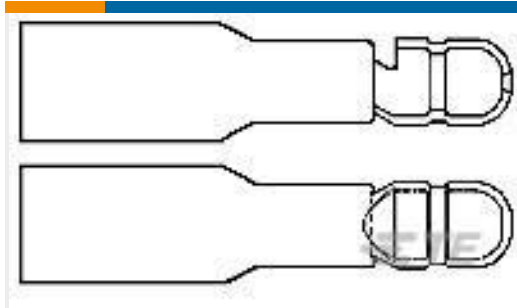
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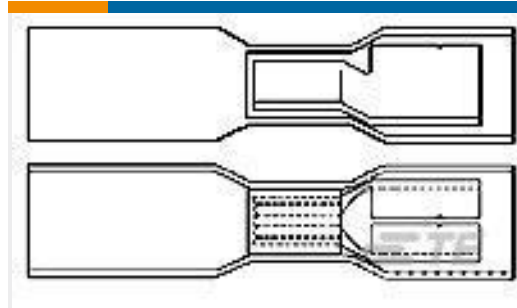
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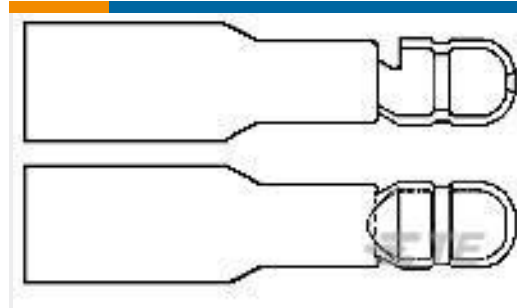
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B-106-4631CS100



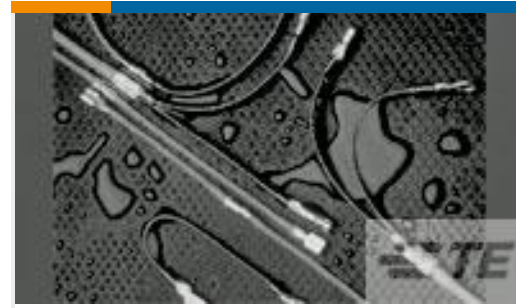
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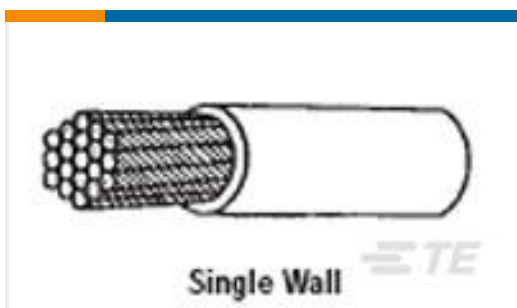
TE Part #CC2632-000  
B-106-8401CS100



TE Part #CC2643-000  
B-106-7502CS100



TE Part #CC2637-000  
B-106-1802CS100



TE Part #792939-000  
82A0111-16-0



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

## Documents

### Product Drawings

[WPF060-V](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1SET152003R0000\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1SET152003R0000\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1SET152003R0000\\_A.3d\\_stp.zip](#)

English

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### Datasheets & Catalog Pages



[Infographic - entrelec ews-linecard](#)

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[Data Sheet - ENTRELEC PVC Insulated Terminals and Splices](#)

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[Data Sheet - ENTRELEC PVC Insulated Terminals and Splices](#)

French

[Data Sheet - ENTRELEC PVC Insulated Terminals and Splices](#)

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[Essential Entrelec Terminal Blocks](#)

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[Product Specifications](#)

[Application Specification](#)

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[Product Environmental Compliance](#)

[TE Material Declaration](#)

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