

1SET141019R0000 ✓ ACTIVE

ENTRELEC

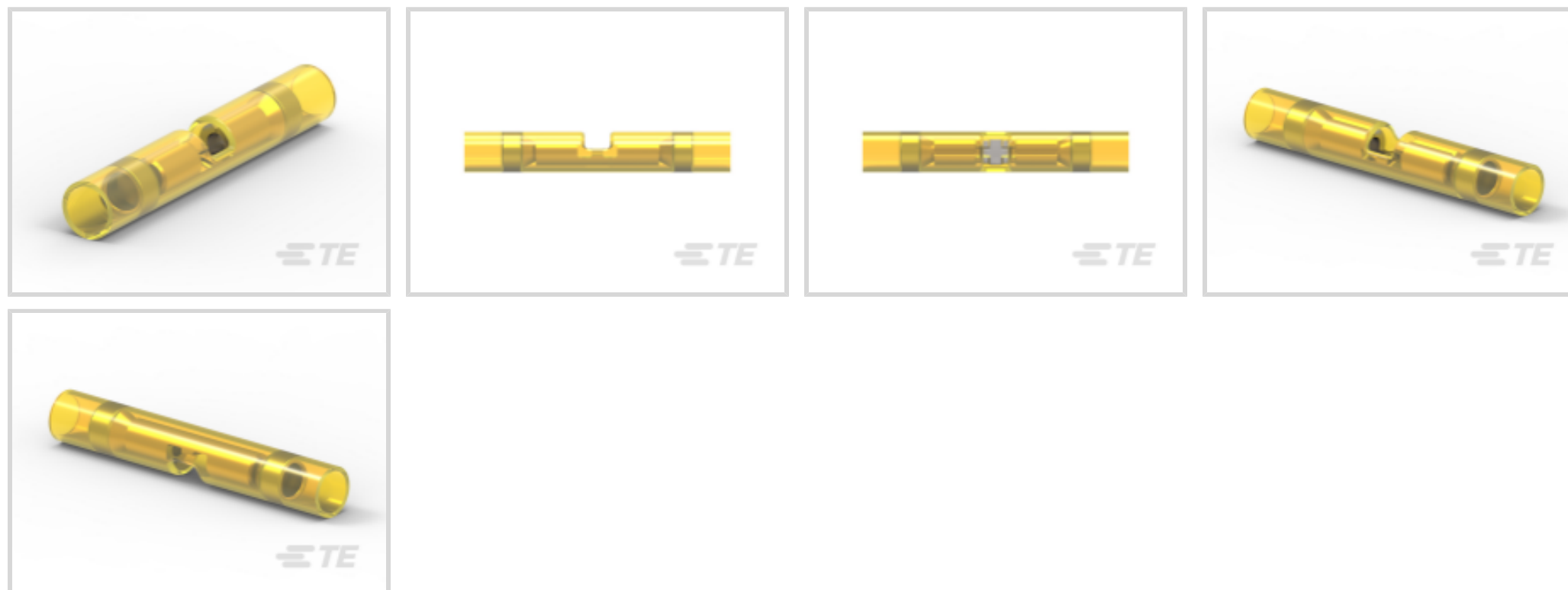
TE Internal #: 1SET141019R0000

Splices, Butt Splice, 12 – 10 AWG / 16 – 14 AWG Wire Size, 1.04 – 2.62 mm<sup>2</sup> / 2.62 – 6.64 mm<sup>2</sup> Wire Size, Step Down, Copper, Yellow - Translucent

[View on TE.com >](#)



Terminals & Splices > Splices



Wire Size: 1.04 – 2.62 mm<sup>2</sup>, 2.62 – 6.64 mm<sup>2</sup>

Sealable: No

Splice Features: **Step Down**

Primary Product Material: **Copper**

## Features

### Product Type Features

Discrete Wire Type	Stranded
Splice Accessory Type	Splice
Sealable	No
Splice Type	Butt Splice
Serrated	Yes
Wire Insulation Support Retention Type	Insulation Support

### Configuration Features

Number of Serrations	8
Compatible With Wire & Cable Type	Discrete Wire

### Electrical Characteristics

Operating Voltage	300 V
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### Body Features

Insulation Sleeve Material	Nylon
Insulation Type	Pre-Insulated



Plating Material	Tin
Insulation Material	Nylon
Splice Features	Step Down
Primary Product Material	Copper
Primary Product Color	Yellow - Translucent

### Contact Features

Contact Plating Material	Tin
Barrel Type	Closed

### Mechanical Attachment

Wire Insulation Support	With
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### Dimensions

Inside Diameter (Recovered)	2.16 mm[.085 in]
Outside Diameter	5.64 mm[.222 in]
Wire Size	1.04 – 2.62 mm <sup>2</sup> , 2.62 – 6.64 mm <sup>2</sup>
Terminal Material Thickness	.51 mm[.02 in]
Overall Product Length	42.06 mm[1.656 in]

### Usage Conditions

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

### Operation/Application

Heavy Duty	No
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### Industry Standards

Government Qualified Splice	No
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### Packaging Features

Packaging Quantity	50
Packaging Method	Loose Piece

### Other

Military Category	No
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### Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)






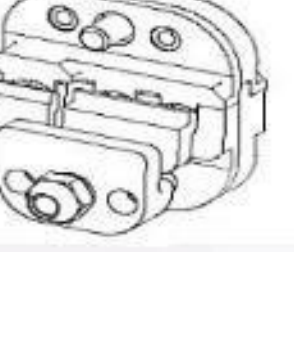

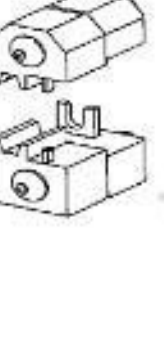
EU RoHS Directive 2011/65/EU	Compliant
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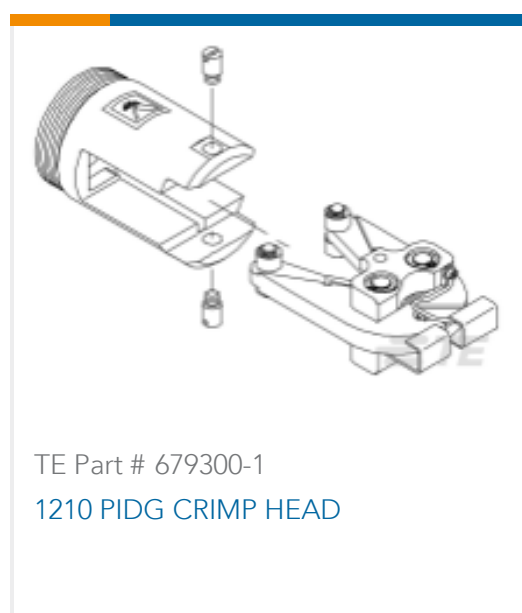
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
Halogen Content	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

 <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 # 539691-2 ERGO DIE R.B.Y</p>	 <p>TE Part # 2063030-1 SDE DIESET, RBY, UL</p>	 <p>TE Part # 2217330-1 KIT, BTLI, 4 TON, NA</p>	 <p>TE Part # 47808-6 DIES PIDG 12-10 DIE SET</p>



## Customers Also Bought



## Documents

### Product Drawings

[SP060-025-N](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1SET141019R0000\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1SET141019R0000\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1SET141019R0000\\_A.3d\\_stp.zip](#)

English

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



### Datasheets & Catalog Pages

[Infographic - entrelec ews-linecard](#)

English

[PIDG TERMINALS & SPLICES Quick Reference Guide](#)

English

[Essential Entrelec Terminal Blocks](#)

French

[Essential Entrelec Terminal Blocks](#)

English

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### Product Specifications

[Application Specification](#)

English

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### Instruction Sheets

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

English