

1SET141003R0000 ✓ ACTIVE

ENTRELEC

TE Internal #: 1SET141003R0000

Splices, Butt Splice, 16 – 14 AWG Wire Size, 1.04 – 2.62 mm² Wire Size, 2050 – 5180 CMA Wire Size, Copper, Blue, Serrated, 8 Serration

[View on TE.com >](#)



Terminals & Splices > Splices > Splices, Vinyl Insulated



Wire Size: 2050 – 5180 CMA

Sealable: No

Accepts Wire Insulation Diameter Range: 4.32 mm [.17 in]

[All Splices, Vinyl Insulated \(7\)](#)

Features

Product Type Features

Discrete Wire Type	Solid or Stranded
Splice Accessory Type	Splice
Sealable	No
Splice Type	Butt Splice
Serrated	Yes
Compatible With Discrete Wire Type	Solid, Stranded
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

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

Electrical Characteristics

Operating Voltage	600 V
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Body Features

Insulation Sleeve Material	Copper
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Weight per Piece	5.531 g
Plating Material	Tin
Insulation Material	Vinyl
Primary Product Material	Copper
Primary Product Color	Blue

Contact Features

Contact Plating Material	Tin
Barrel Type	Closed

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	2050 – 5180 CMA
Accepts Wire Insulation Diameter Range	4.32 mm[.17 in]
Overall Product Length	27.05 mm[1.065 in]

Usage Conditions

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

Operation/Application

Heavy Duty	No
Compatible With Wire Base Material	Copper

Industry Standards

Government Qualified Splice	No
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Packaging Features

Packaging Quantity	1000
Packaging Method	Loose Piece

Other

Military Category	No
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Product Compliance

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





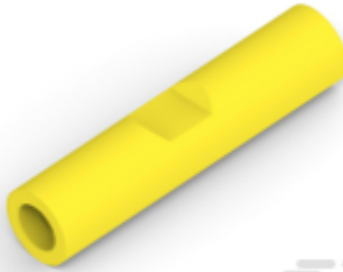


EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Not Yet Reviewed
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed for solder process capability

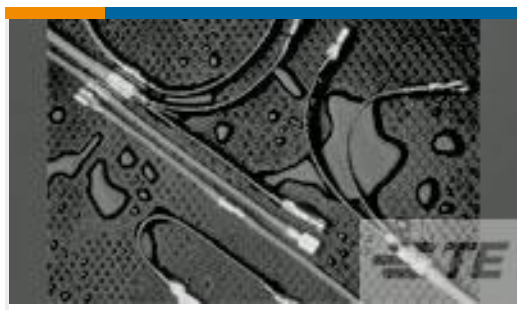
Product Compliance Disclaimer

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 # 47387 DAHT PG PIDG 20-14 ASSY</p>	 <p>TE Part # 58423-1 DIE, RBY IS9252</p>
 <p>TE Part # 5-1377173-3 SMP 0-0034071-0</p>	 <p>TE Part # 45575-1 DAHT PG 16-14 ASSY</p>	 <p>TE Part # 169404 CERTI-LOK DIE</p>	

Customers Also Bought



TE Part #138601-000
B-106-1401



TE Part #108961-000
D-406-0003



TE Part #D33598-000
B-152-9003



TE Part #F80600-000
B-152-9004

Documents

Product Drawings

[SP025](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1SET141003R0000_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1SET141003R0000_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1SET141003R0000_A.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[Infographic - entrelec ews-linecard](#)

English

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

English

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

French

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

German

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[Essential Entrelec Terminal Blocks](#)



French

[Essential Entrelec Terminal Blocks](#)

English

Product Specifications

[Application Specification](#)

English

Instruction Sheets

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

English

Agency Approvals

[UL Report](#)

English