

1SET141014R0000 ✓ ACTIVE

ENTRELEC

TE Internal #: 1SET141014R0000

Splices, Butt Splice, 22 – 16 AWG Wire Size, .3 – 1.42 mm<sup>2</sup> Wire Size, Standard, 509 – 3260 CMA Wire Size, Copper, Red - Translucent, Serrated

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Terminals & Splices > Splices



Wire Size: .3 – 1.42 mm<sup>2</sup>

Sealable: **No**

Splice Features: **Standard**

Accepts Wire Insulation Diameter Range: 3.18 mm [ .125 in ]

## Features

### Product Type Features

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

### Body Features

Insulation Sleeve Material	Nylon
Weight per Piece	1.48 g
Plating Material	Tin
Splice Features	Standard
Primary Product Material	Copper
Primary Product Color	Red - Translucent



### Contact Features

Class	1 & 2
Contact Plating Material	Tin
Barrel Type	Closed

### Mechanical Attachment

Wire Insulation Support	With
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### Dimensions

Wire Size	509 – 3260 CMA
Accepts Wire Insulation Diameter Range	3.18 mm[.125 in]
Terminal Material Thickness	.46 mm[.018 in]
Overall Product Length	32.13 mm[1.265 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	Yes
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### Packaging Features

Packaging Quantity	50
Packaging Method	Loose Piece

### Other

Comment	Marking: Commercial 22-16- Military 22-18 in accordance with MIL-T-7928.
Military Category	Yes

### 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)

Candidate List Declared Against: JAN 2021

(211)

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



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



REPRESENTATION ONLY

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



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



TE Part # 59250  
T-HEAD PIDG 26-14 ASSY



TE Part # 58423-1  
DIE, RBY IS9252



TE Part # 2-1377174-1  
SMP 0-0320559-0



REPRESENTATION ONLY

TE Part # 47386  
DAHT PG PIDG 26-16 ASSY

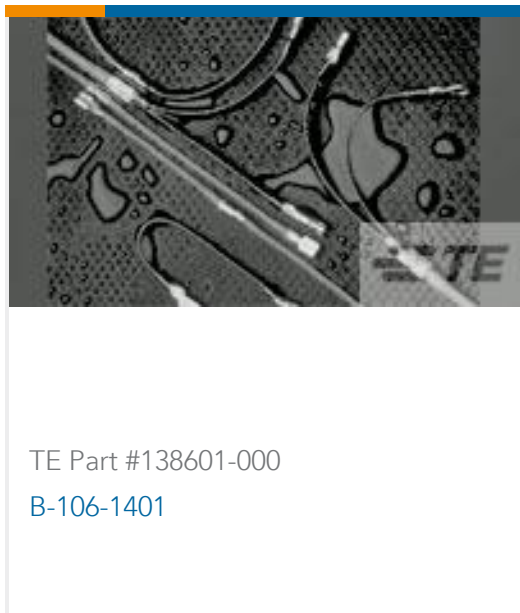


REPRESENTATION ONLY

TE Part # 525690  
DAHT PG PIDG 20-18 ASSY



## Customers Also Bought



## Documents

### Product Drawings

SP015-N

English

### CAD Files

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1SET141014R0000\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1SET141014R0000\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1SET141014R0000\\_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