

322825 ✓ ACTIVE

## STRATO-THERM DIAMOND GRIP

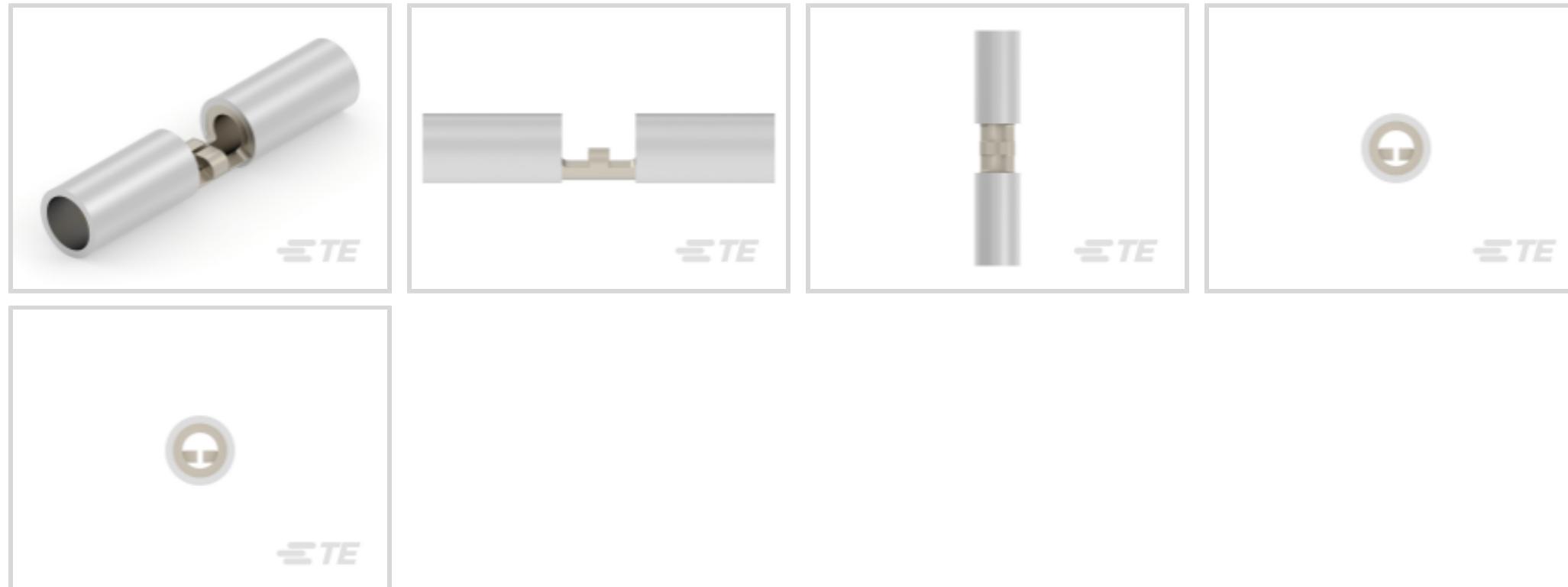
TE Internal #: 322825

Butt Splice, 16 – 14 AWG, 1.04 – 2.62 mm<sup>2</sup> Wire, Serrated, 2.05 – 5.18 kcmil, 2050 – 5180 CMA, Copper, STRATO-THERM DIAMOND GRIP

[View on TE.com >](#)



Terminals & Splices > Splices



Splice Type: **Butt Splice**

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

Sealable: **No**

Splice Features: **Serrated**

### Features

#### Packaging Features

Packaging Quantity	1000
Packaging Method	Loose Piece

#### Body Features

Product Weight	1.345 g
Splice Features	Serrated

#### Product Type Features

Splice Type	Butt Splice
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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#### Contact Features

Contact Base Material	Copper
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Barrel Type

Closed

**Mechanical Attachment**

Wire Insulation Support

With

**Dimensions**

Wire Size

2.05 – 5.18 kcmil

Compatible Insulation Diameter Range

4.31 mm [.17 in]

Product Length

22.58 mm [.889 in]

**Usage Conditions**

Insulation Option

Uninsulated

**Operation/Application**

Compatible With Wire Base Material

Copper

**Industry Standards**

Government Qualified Splice

No

**Other**

EU RoHS Compliance

Compliant

EU ELV Compliance

Compliant

**Product Compliance**For compliance documentation, visit the product page on [TE.com](http://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 2024 (241)

Candidate List Declared Against: JUNE 2024 (241)

Does not contain REACH SVHC

Halogen Content

Low Halogen - Br, Cl, F, I &lt; 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

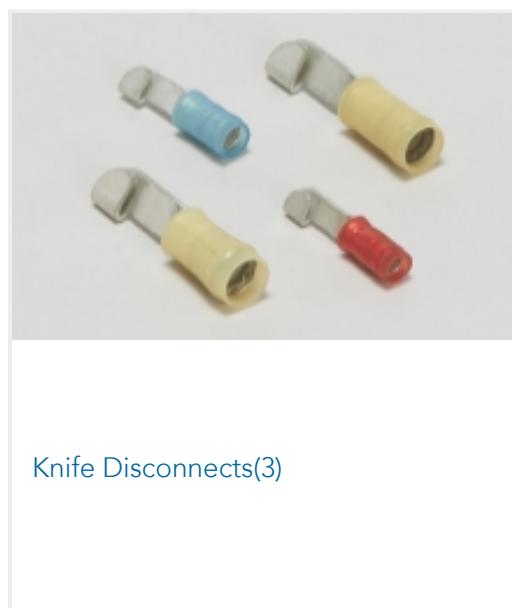


TE Part # 46988  
DAHT STRATO 16-14 ASSY

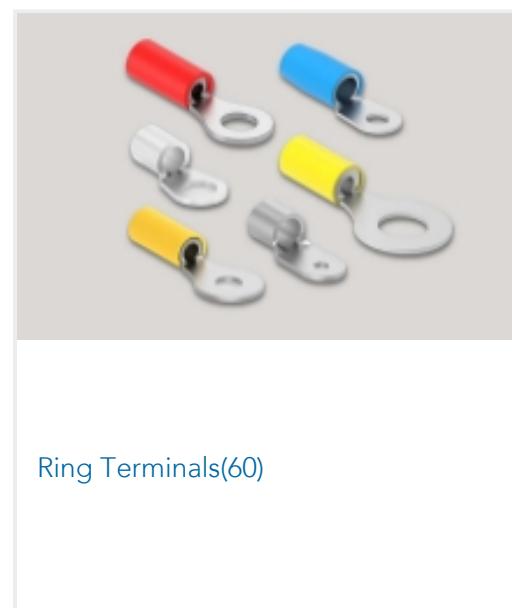


TE Part # 59294  
HHHT STRATO 16-14 ASSY

## Also in the Series | STRATO-THERM DIAMOND GRIP



Knife Disconnects(3)

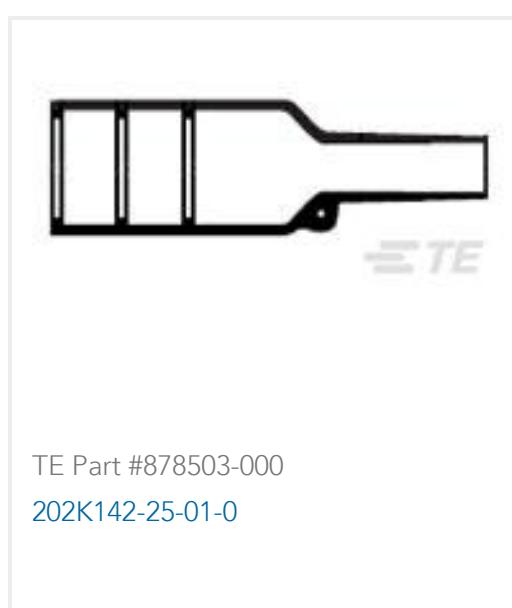


Ring Terminals(60)



Splices(8)

## Customers Also Bought



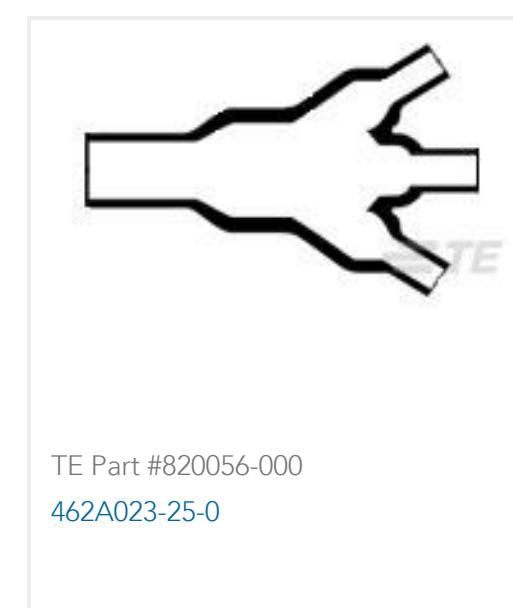
TE Part #878503-000  
202K142-25-01-0



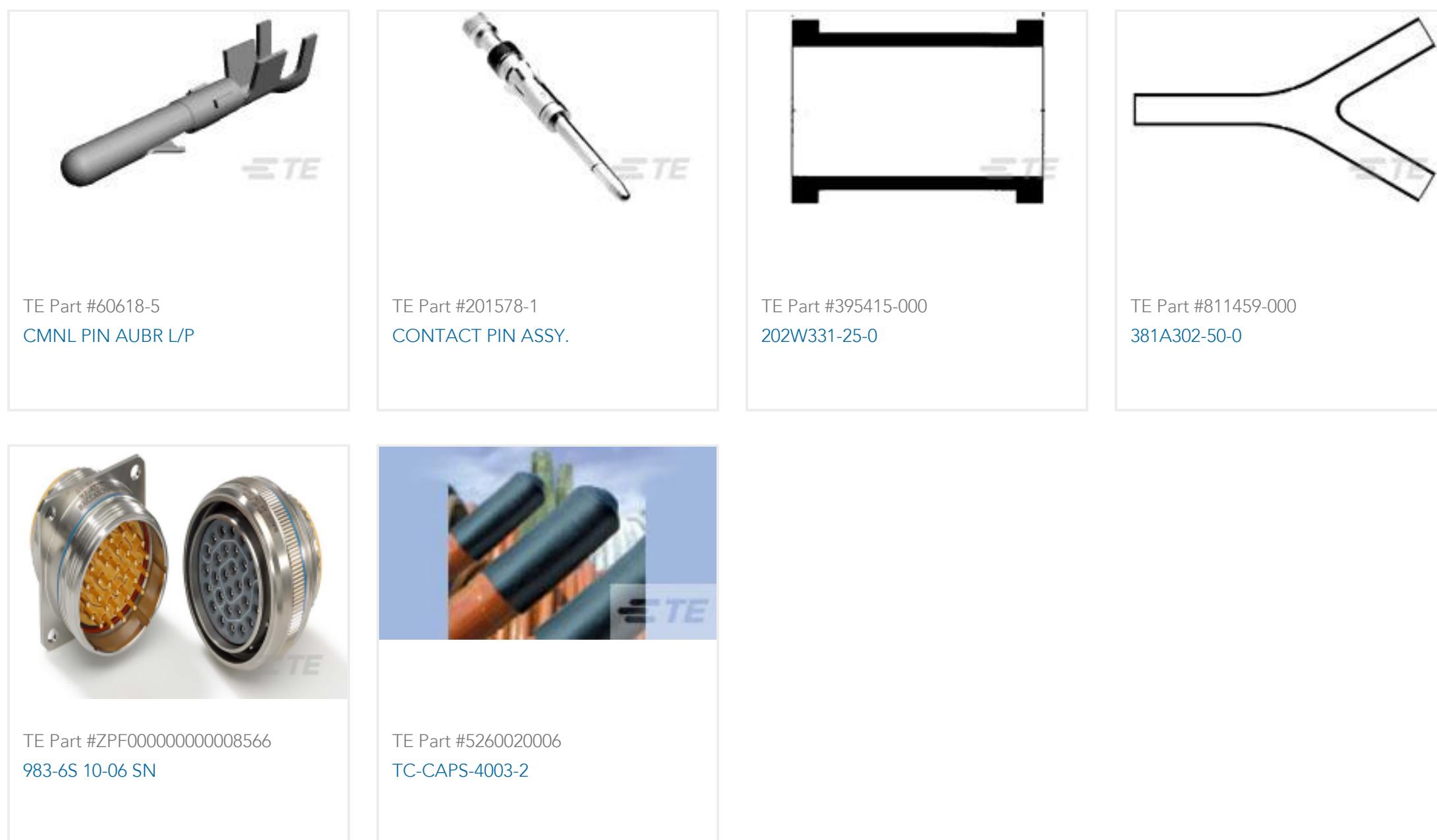
TE Part #369242-000  
222K174-25/225-0



TE Part #E17344-000  
CM-SCE-TP-1/2-4H-9



TE Part #820056-000  
462A023-25-0



## Documents

### Product Drawings

#### DIAMOND GRIP 16-14 HR BUTT

English

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### CAD Files

#### 3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_322825\\_H.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_322825\\_H.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_322825\\_H.3d\\_stp.zip](#)

English

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

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### Datasheets & Catalog Pages

#### STRATO-THERM Terminals & Splices for High Temperature Applications

English

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### Product Specifications

#### Application Specification

English