

1577623-1  ACTIVE

## STRATO-THERM

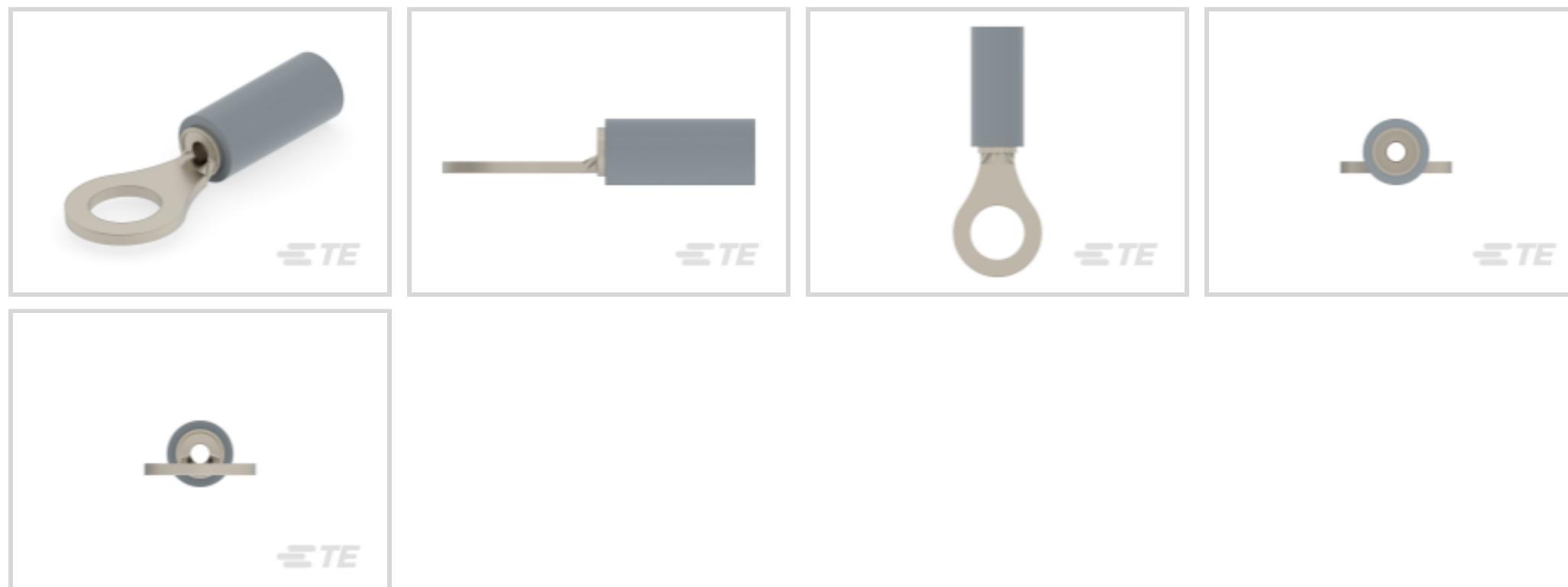
TE Internal #: 1577623-1

Closed Ring Tongue Terminal, 20 AWG, #8 / M4 Stud Size, 4.34 mm [.171 in] Stud Diameter, Closed Barrel, Straight, Nickel, STRATO-THERM

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Terminals & Splices > Ring Terminals



Ring Terminal Product Type: **Closed Ring Tongue Terminal**

Wire Size: **509 - 3260 CMA**

Stud Size: **#8, M4**

## Features

### Product Type Features

|  |                             |
|--|-----------------------------|
| Ring Terminal Product Type             | Closed Ring Tongue Terminal |
| Stud Size                              | #8, M4                      |
| Sealable                               | No                          |
| Wire Insulation Support Retention Type | Non-Insulation Support      |

### Configuration Features

|                 |   |
|-----------------|---|
| Number of Holes | 1 |
|-----------------|---|

### Electrical Characteristics

|                |     |
|----------------|-----|
| Current Rating | 1 A |
|----------------|-----|

### Body Features

|                         |      |
|-------------------------|------|
| Insulation Sleeve Color | Gray |
|-------------------------|------|

### Contact Features

|                           |          |
|---------------------------|----------|
| Barrel Type               | Closed   |
| Terminal Orientation      | Straight |
| Terminal Plating Material | Nickel   |

### Mechanical Attachment

## Wire Insulation Support

## With

## Dimensions

|                                      |                               |
|--------------------------------------|-------------------------------|
| Compatible Insulation Diameter (Min) | 1.14 mm[.044 in]              |
| Wire Size                            | 509 - 3260 CMA                |
| Stud Diameter                        | 4.34 mm[.171 in]              |
| Tongue Thickness                     | .79 mm[.031 in]               |
| Product Length                       | 21.16 mm[.833 in]             |
| Compatible Insulation Diameter (Max) | 2.03 mm[.08 in]               |
| Compatible Insulation Diameter Range | 1.14 - 2.03 mm[.045 - .08 in] |

## Usage Conditions

|                             |                     |
|-----------------------------|---------------------|
| Insulation Option           | Partially Insulated |
| Operating Temperature Range | 260 °C[500 °F]      |

## Industry Standards

|                               |    |
|-------------------------------|----|
| Government Qualified Terminal | No |
|-------------------------------|----|

## Packaging Features

|                    |     |
|--------------------|-----|
| Packaging Quantity | 500 |
| Packaging Method   | Bag |

## Product Compliance

For compliance documentation, visit the product page on TE.com&gt;

|   |   |
|---|---|
| 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: JAN 2024<br>(240)<br>Candidate List Declared Against: JAN 2024<br>(240)<br>Does not contain REACH SVHC |
| Halogen Content                               | Low Halogen - Br, Cl, F, I < 900 ppm per<br>homogenous material. Also BFR/CFR/PVC<br>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 # 576779  
HHHT PIDG PEEK STRATO 20 ASSY



TE Part # 1901611-2  
CCII PIDG STRATO 24-20 ASSY



TE Part # 1901611-1  
CCII PIDG STRATO 24-20 ASSY



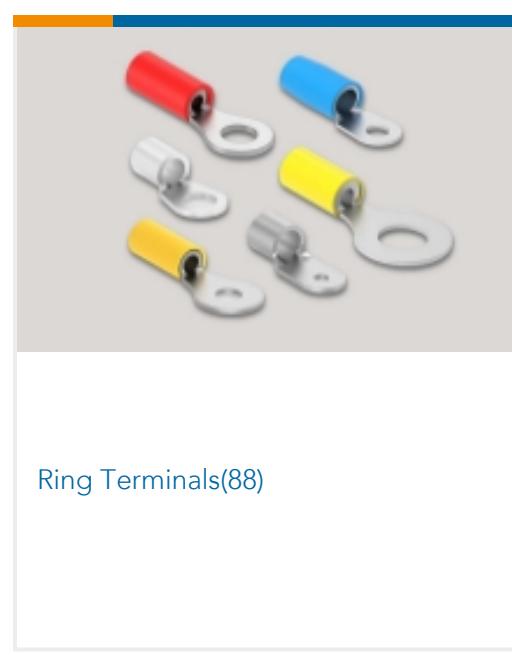
TE Part # 576720  
SAHT PIDG PEEK STRATO 20 DIE SET

## Also in the Series

### STRATO-THERM



Crimp Wire Pins, Tabs & Ferrules(1)



Ring Terminals(88)



Splices(14)

## Customers Also Bought



TE Part # 1577625-1  
TERMINAL RT PIDG PEEK STRATO 20 AWG



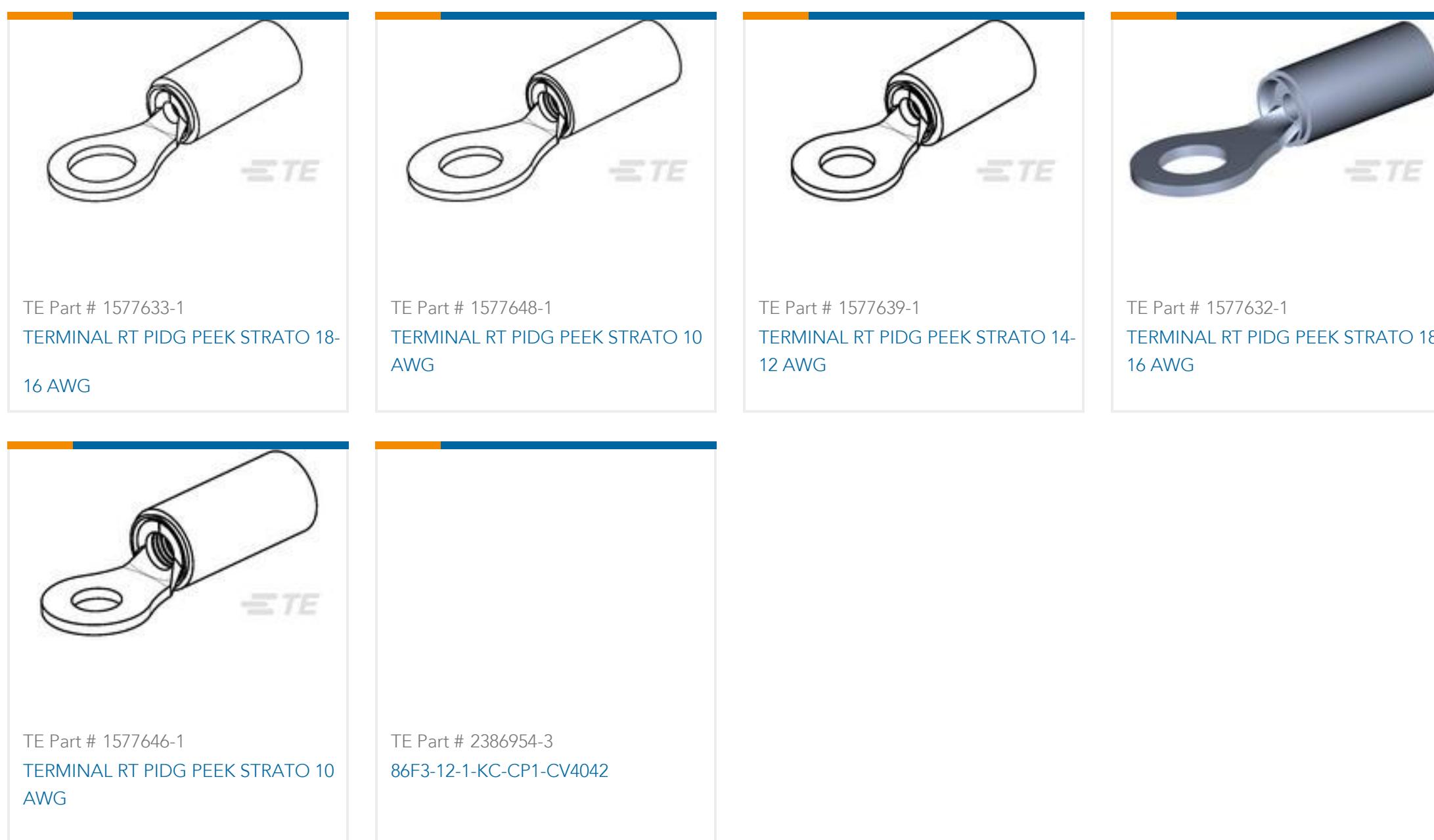
TE Part # 1577620-1  
TERMINAL RT PIDG PEEK STRATO 24-22 AWG



TE Part # 1577647-1  
TERMINAL RT PIDG PEEK STRATO 10 AWG



TE Part # 1577624-1  
TERMINAL RT PIDG PEEK STRATO 20 AWG



## Documents

### Product Drawings

#### TERMINAL, PEEK PIDG STRATO, 20AWG

English

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### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1577623-1\\_B.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1577623-1\\_B.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1577623-1\\_B.3d\\_stp.zip](#)

English

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### Product Specifications

#### Application Specification

English