



STRATO-THERM

TE Internal #: 1577626-1  
Closed Ring Tongue Terminal, 20 AWG, #4 Stud, 3.02 mm [.119 in]  
Stud Diameter, Closed Barrel, Straight, Nickel Plating, 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: #4

Features

Product Type Features

|                                        |                             |
|----------------------------------------|-----------------------------|
| Ring Terminal Product Type             | Closed Ring Tongue Terminal |
| Stud Size                              | #4                          |
| 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                        | 3.02 mm[.119 in]              |
| Tongue Thickness                     | .79 mm[.031 in]               |
| Product Length                       | 17.99 mm[.708 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 | 0 – 260 °C[0 – 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>

|                                               |                                                                                                                                |
|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| EU RoHS Directive 2011/65/EU                  | Compliant                                                                                                                      |
| EU ELV Directive 2000/53/EC                   | Compliant                                                                                                                      |
| China RoHS 2 Directive MIIT Order No 32, 2016 | 有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold                                                                        |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JUNE 2025 (250)<br>Candidate List Declared Against: JAN 2025 (247)<br>Does not contain REACH SVHC |
| Halogen Content                               | Low Halogen - Br, Cl, F < 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 # 1901611-1  
CCII PIDG STRATO 24-20 ASSY

TE Part # 576779  
HHHT PIDG PEEK STRATO 20 ASSY

TE Part # 576720  
SAHT PIDG PEEK STRATO 20 DIE SET

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

Also in the Series | STRATO-THERM

Crimp Wire Pins, Tabs & Ferrules(1)

Ring Terminals(85)

Splices(13)

Customers Also Bought

TE Part #ZPF000000000036871  
983-6SE 08-98 P6 L

TE Part #ZPF000000000008731  
983-6SE 08-98 PN-L

TE Part #328855  
WIRE CAP,TFL .044-.051

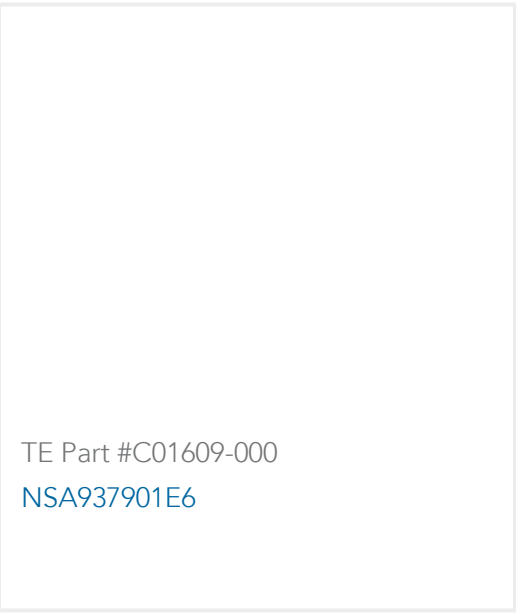
TE Part #1577619-1  
TERMINAL RT PIDG PEEK STRATO 24-22 AWG

TE Part #1577623-1  
TERMINAL, PEEK PIDG STRATO, 20AWG

TE Part #1577633-1  
TERMINAL RT PIDG PEEK STRATO 18-16 AWG

TE Part #1577638-1  
TERMINAL RT PIDG PEEK STRATO 14-12 AWG

TE Part #1577639-1  
TERMINAL RT PIDG PEEK STRATO 14-12 AWG



Documents

Product Drawings

[TERMINAL RT PIDG PEEK STRATO 20 AWG](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1577626-1\\_B.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1577626-1\\_B.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1577626-1\\_B.3d\\_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English