

1577629-1 ✓ ACTIVE



**STRATO-THERM**

TE Internal #: 1577629-1

Closed Ring Tongue Terminal, 20 AWG, 3/8 Stud Size, 9.92 mm [.39 in] Stud Diameter, Closed Barrel, Straight, Nickel, Partially Insulated, STRATO-THERM

[View on TE.com >](#)

Terminals & Splices > Ring Terminals



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

Wire Size: **509 – 3260 CMA**

Stud Size: **3/8**

**Features**

**Product Type Features**

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	3/8
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	9.92 mm[.39 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	28.3 mm[1.114 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>](#)

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 2023 (235) Candidate List Declared Against: JAN 2019 (197) 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 # 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(89)



Splices(14)


## Customers Also Bought



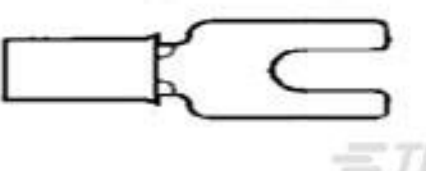
TE Part #1577618-1  
TERMINAL RT PIDG PEEK STRATO 24-22 AWG



TE Part #1577636-1  
TERMINAL RT PIDG PEEK STRATO 18-16 AWG



TE Part #323174  
TERMINAL,SOLIS R HR 4 5/16



TE Part #130524  
BRAZED 22-16 SPADE #4



TE Part #1577635-1  
TERMINAL RT PIDG PEEK STRATO 18-16 AWG



TE Part #1577637-1  
TERMINAL RT PIDG PEEK STRATO 14-12 AWG



TE Part #1577642-1  
TERMINAL RT PIDG PEEK STRATO 14-12 AWG

TE Part #ZPF00000000002023  
182-0673-08



## Documents

### Product Drawings

#### TERMINAL RT PIDG PEEK STRATO 20 AWG

English

### CAD Files

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1577629-1\\_B.2d\\_dxf.zip](#)

English

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1577629-1\\_B.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1577629-1\\_B.3d\\_stp.zip](#)

English

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

### Product Specifications

#### Application Specification

English