# 1577620-1 ✔ ACTIVE

STRATO-THERM

TE Internal #: 1577620-1

Ring Terminals & Spade Terminals, Ring Tongue, 24 – 22AWG Wire Size, .205 – .326mm² Wire Size, #8 / M4, Stud Diameter 4.34 mm [.171 in]

View on TE.com >

Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Ring Tongue**

Wire Size: **.205 – .326 mm²**

Ring & Spade Stud Size: **#8, M4**

Stud Diameter: **4.34 mm [ .171 in ]**

## Features

### Product Type Features

| | |
|---|---|
| Shape Description | RING-041 |
| Ring & Spade Stud Size | #8, M4 |
| Ring & Spade Barrel Type | Closed Barrel |
| Sealable | No |
| Insulated | Yes |
| Ring & Spade Wire/Cable Type | Regular Wire |
| Support Style | Insulation Support |

### Configuration Features

| | |
|---|---|
| Number of Holes | 1 |
| Terminal Angle | Straight |

### Electrical Characteristics

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

### Body Features

| | |
|---|---|
| Inspection Slot | No |
| Insulation Sleeve Color | Brown |
| Weight per Piece | .65 g[.0229 oz] |
| Stripe Color | Brown |
| Ring & Spade Plating Material | Copper, Nickel |

### Contact Features

| | |
|---|---|
| Terminal & Splice Type | Ring Tongue |
| Ring & Spade Terminal Orientation | Straight |

### Mechanical Attachment

| | |
|---|---|
| Wire Insulation Support | With |

### Dimensions

| | |
|---|---|
| Wire Size | .205 – .326 mm² |
| Stud Diameter | 4.34 mm[.171 in] |
| Tongue Thickness | .79 mm[.031 in] |
| Ring & Spade Overall Length | 21.31 mm[.839 in] |
| Ring & Spade Wire Insulation Diameter (Max) | 1.9 mm[.075 in] |
| Ring & Spade Wire Insulation Diameter | .89 – 1.9 mm[.035 – .075 in] |

### Usage Conditions

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

### Operation/Application

| | |
|---|---|
| Heavy Duty | No |

### Industry Standards

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

### Packaging Features

| | |
|---|---|
| Packaging Quantity | 1000 |
| Ring & Spade Packaging Method | Bag/Box |

## 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: JAN 2021 (211)<br>Candidate List Declared Against: JUN 2020 (209)<br>SVHC > Threshold:<br>Not Yet Reviewed |
| 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 # 576778
HHHT PIDG PEEK STRATO 24-22 ASSY



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



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

## Customers Also Bought



TE Part #134462-1
TERM, RING, STRAT, HR, SOLIS, 2, M6 (1/4)



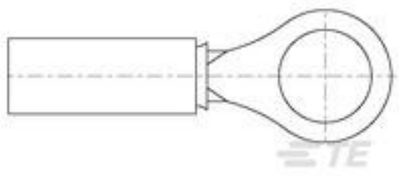
TE Part #1577616-1
TERMINAL, PEEK PIDG STRATO, 24-22AWG



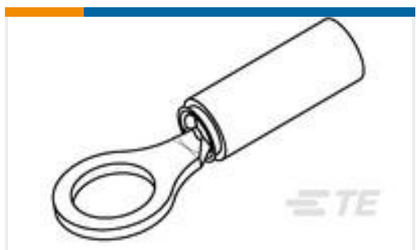
TE Part #1577619-1
TERMINAL RT PIDG PEEK STRATO 24-22 AWG



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



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



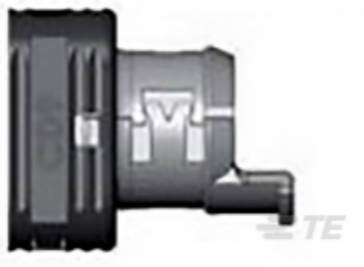
TE Part #1577621-1
TERMINAL RT PIDG PEEK STRATO 24-22 AWG



TE Part #1577632-1
TERMINAL RT PIDG PEEK STRATO 18-16 AWG



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



TE Part #ZPF000000000137993
787-8055-13M

TE Part #131232-1
TNC E TYPE PLUG ASSY

## Documents

### Product Drawings

TERMINAL RT PIDG PEEK STRATO 24-22 AWG

English

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1577620-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1577620-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1577620-1_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

### Product Environmental Compliance

TE Material Declaration

English