

1577621-1 ✓ ACTIVE



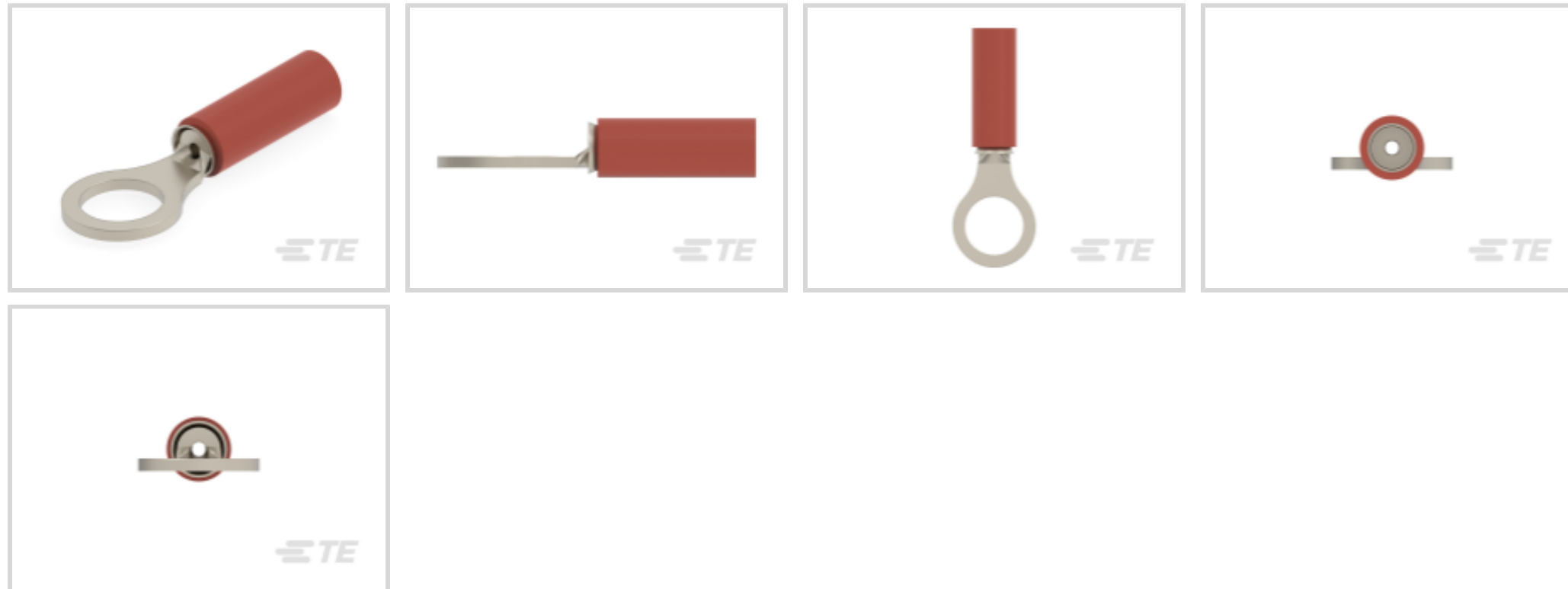
STRATO-THERM

TE Internal #: 1577621-1

Closed Ring Tongue Terminal, 24 – 22 AWG, #10 Stud Size, 5 mm [.197 in] Stud Diameter, Closed Barrel, Straight, Nickel, STRATO-THERM

[View on TE.com >](#)

Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 404 – 643 CMA

Stud Size: #10

Features

Product Type Features

| | |
|--|-----------------------------|
| Ring Terminal Product Type | Closed Ring Tongue Terminal |
| Stud Size | #10 |
| 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 | Brown |
| Stripe Color | Brown |

Contact Features

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



Mechanical Attachment

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

Dimensions

| | |
|--------------------------------------|------------------------------|
| Compatible Insulation Diameter (Min) | .89 mm[.035 in] |
| Wire Size | 404 – 643 CMA |
| Stud Diameter | 5 mm[.197 in] |
| Tongue Thickness | .79 mm[.031 in] |
| Product Length | 21.32 mm[.839 in] |
| Compatible Insulation Diameter (Max) | 1.9 mm[.075 in] |
| Compatible Insulation Diameter Range | .89 – 1.9 mm[.035 – .075 in] |

Usage Conditions

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

Industry Standards

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

Packaging Features

| | |
|--------------------|------|
| Packaging Quantity | 1000 |
| 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: JUNE 2022 (224) 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 # 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

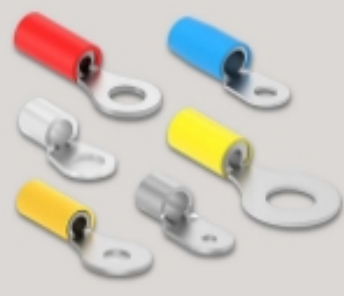


TE Part # 576711
SAHT PIDG PEEK STRATO 24-22 DIE SET

Also in the Series | STRATO-THERM



Crimp Wire Pins, Tabs & Ferrules(1)



Ring Terminals(93)



Splices(16)


Customers Also Bought




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



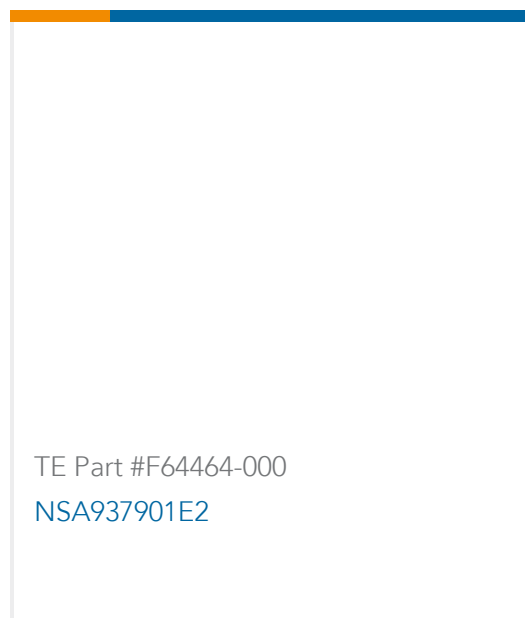
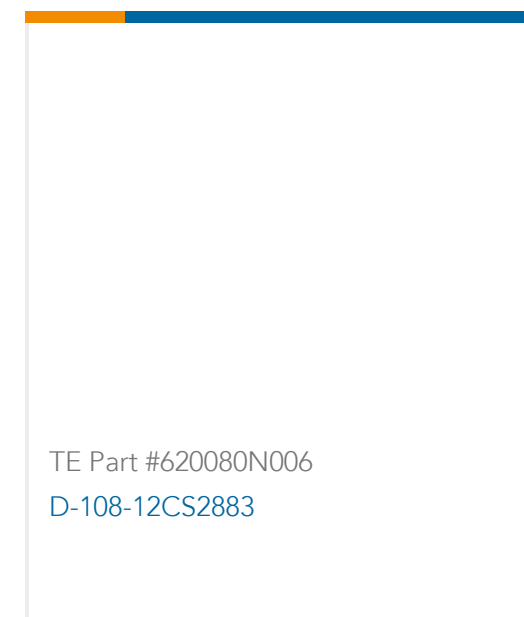
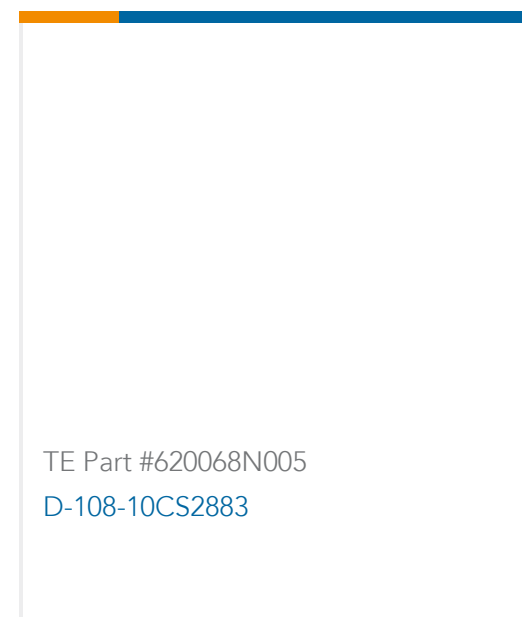
TE Part #1577632-1
TERMINAL RT PIDG PEEK STRATO 18-16 AWG



TE Part #131297-1
STRATO-THERM, HR 2 3/8 NIPL



TE Part #829471-1
AMPLIMITE Backshell Cover, Size 3



Documents

Product Drawings

[TERMINAL RT PIDG PEEK STRATO 24-22 AWG](#)

English

CAD Files

[3D PDF](#)

3D

[Customer View Model](#)

[ENG_CVM_CVM_1577621-1_B.2d_dxf.zip](#)

English

[Customer View Model](#)

[ENG_CVM_CVM_1577621-1_B.3d_igs.zip](#)

English

[Customer View Model](#)

[ENG_CVM_CVM_1577621-1_B.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[TE Material Declaration](#)

English