

1577616-1 ✓ ACTIVE

STRATO-THERM

TE Internal #: 1577616-1

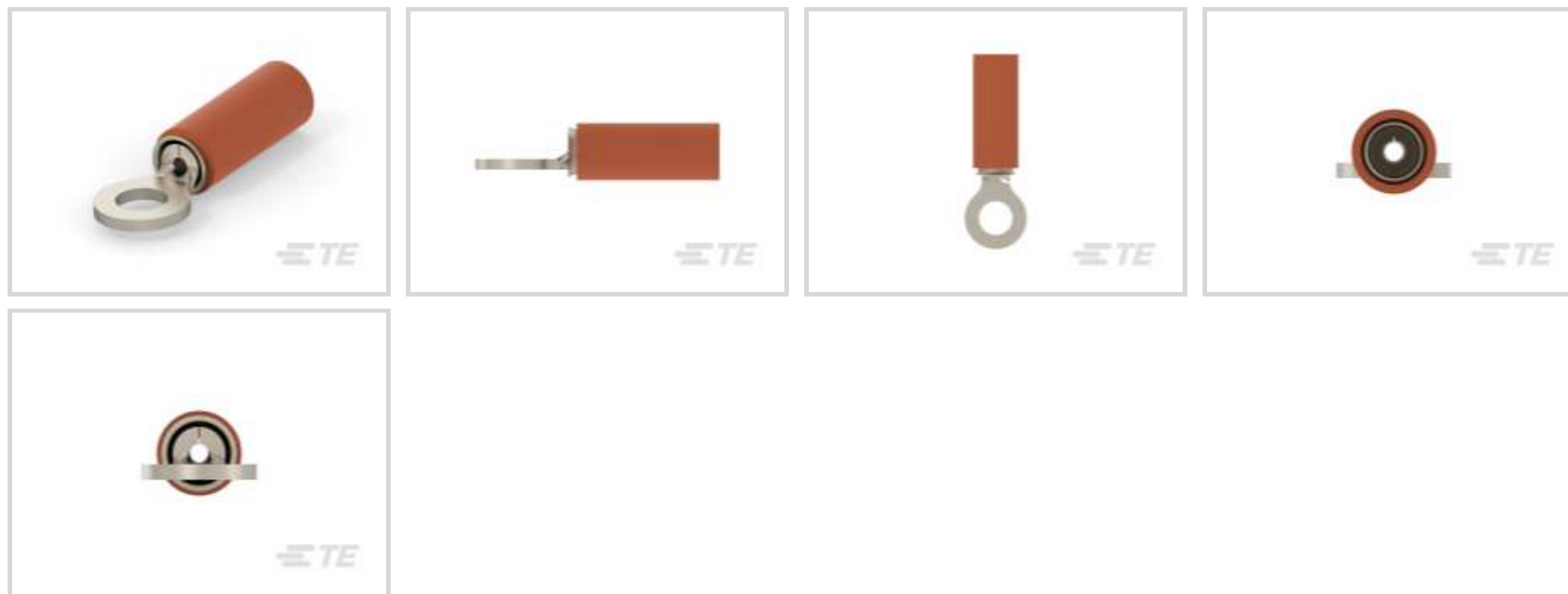
Ring Terminals & Spade Terminals, Ring Tongue, 24 – 22 AWG

Wire Size, .2 – .4 mm² Wire Size, Stud Size M2.5, STRATO-THERM

[View on TE.com >](#)



Terminals & Splices > Ring Terminals & Spade Terminals



Ring & Spade Terminal Type: **Ring Tongue**

Wire Size: .2 – .4 mm²

Stud Size: **M2.5**

Stud Diameter: 3.02 mm [.119 in]

Features

Product Type Features

Shape Description	RING-041
Stud Size	M2.5
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1
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Electrical Characteristics

Current Rating	1 A
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Body Features

Insulation Sleeve Color	Brown
Product Weight	.55 g [.0193 oz]
Stripe Color	Brown

Contact Features

Ring & Spade Terminal Type	Ring Tongue
Barrel Type	Closed



Terminal Orientation	Straight
Terminal Plating Material	Nickel

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	.2 – .4 mm ²
Stud Diameter	3.02 mm[.119 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	18.01 mm[.709 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
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Packaging Features

Packaging Quantity	1
Packaging Method	Package

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



Ring Terminals & Spade Terminals(96)



Splices(16)

Customers Also Bought



TE Part #NB-PTCO-295
Pt1000, 2.0x2.3, Class B, PTFC102BC1G0



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



TE Part #1-2176263-0
RN 0402 30K1 0.1% 10PPM 5K RL



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



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



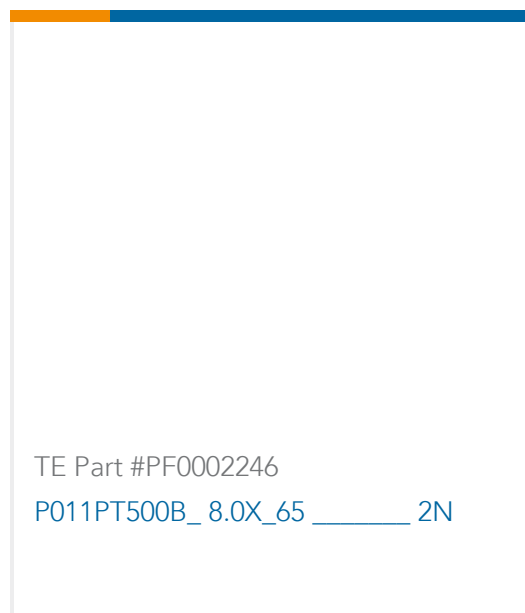
TE Part #PF0000313
P061PT100C_ 4.0X_40 ___X 2N26S



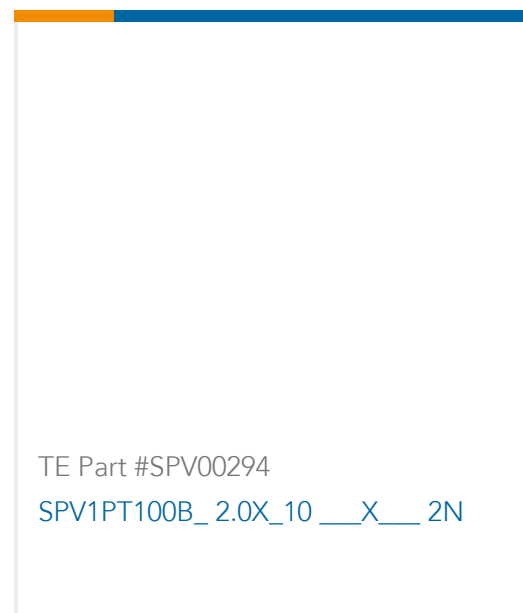
TE Part #PF0001511
P011PT500B_ 8.0X_70 _____ 2N



TE Part #PF0002215
P011PT500B_ 8.0X_65 _____ 2N



TE Part #PF0002246
P011PT500B_ 8.0X_65 _____ 2N



TE Part #SPV00294
SPV1PT100B_ 2.0X_10 ___X___ 2N

Documents

Product Drawings

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

English

CAD Files

Customer View Model

[ENG_CVM_CVM_1577616-1_B.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1577616-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1577616-1_B.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[TE Material Declaration](#)

English