

STRATO-THERM

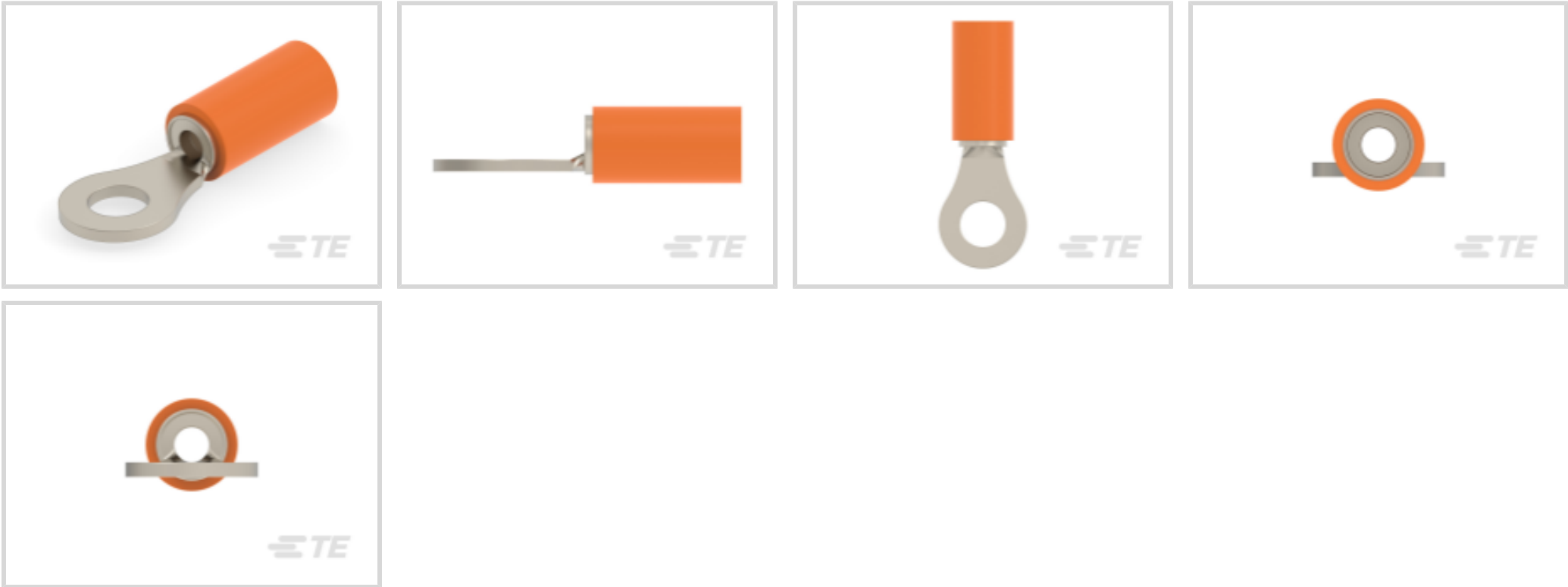
TE Internal #: 1577631-1

Closed Ring Tongue Terminal, 18 - 16 AWG, M3.5 / #6 Stud Size, 3.68 mm [.145 in] Stud Diameter, Closed Barrel, Straight, Nickel, STRATO-THERM

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Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 1600 - 2800 CMA

Stud Size: #6, M3.5

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#6, M3.5
Sealable	No

Wire Insulation Support Retention Type	Non-Insulation Support
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Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Nickel

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	1600 - 2800 CMA
Stud Diameter	3.68 mm [.145 in]
Tongue Thickness	.79 mm [.031 in]
Product Length	21.24 mm [.836 in]



Compatible Insulation Diameter (Max)	2.67 mm[.106 in]
Compatible Insulation Diameter Range	1.4 - 2.67 mm[.055 - .106 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	500
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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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 # 576780
HHHT PIDG PEEK STRATO 18 ASSY



TE Part # 1-1901600-1
CCII 18-16 HEAD



TE Part # 576781
HHHT PIDG PEEK STRATO 16 ASSY



TE Part # 1901600-1
CCII PIDG STRATO 18-16 ASSY



TE Part # 1901600-2
CCII PIDG STRATO 18-16 ASSY

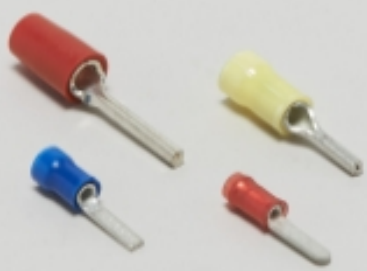


TE Part # 576715
SAHT PIDG PEEK STRATO 18 DIE SET



TE Part # 576714
SAHT PIDG PEEK STRATO 16 DIE SET

Also in the Series | STRATO-THERM



Crimp Wire Pins, Tabs & Ferrules(1)



Ring Terminals(88)



Splices(14)

Customers Also Bought



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



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



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



TE Part # 324051
TERMINAL,T-N R 4 5/16



TE Part # ZPF000000000003597
724-0003-16



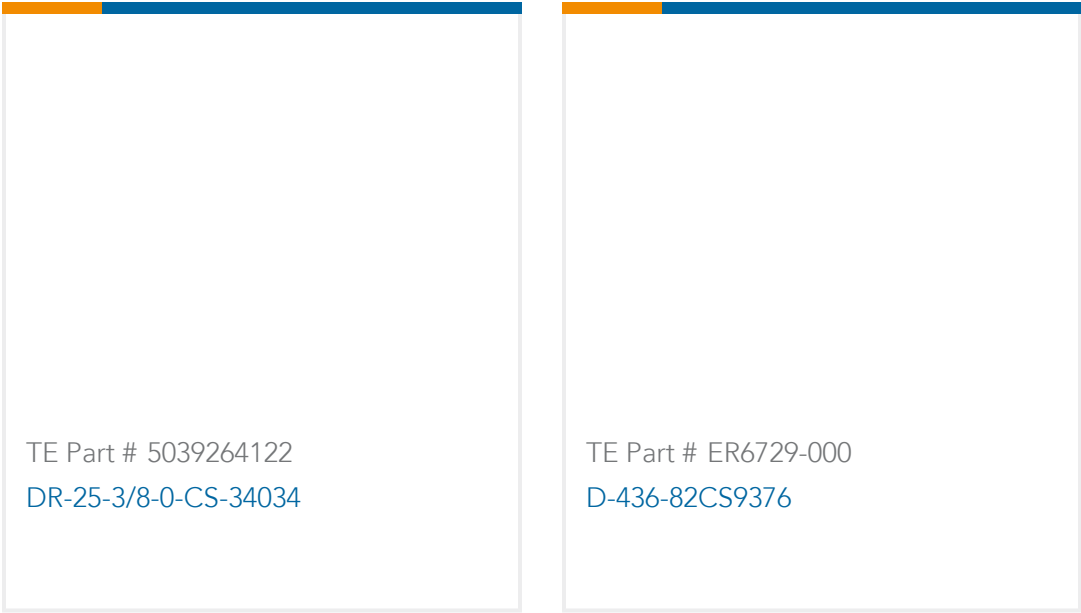
TE Part # 323170
TERMINAL,SOLIS R HR 6 1/4



TE Part # ZPF0000000000103303
787-8009-00



TE Part # ZPF0000000000136664
182-0908-20



Documents

Product Drawings

TERMINAL RT PIDG PEEK STRATO 18-16 AWG

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1577631-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1577631-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1577631-1_B.3d_stp.zip

English

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Product Specifications

Application Specification

English