



STRATO-THERM

TE Internal #: 1577630-1
Closed Ring Tongue Terminal, 18 – 16 AWG, #4 Stud, 3.02 mm [.119 in] Stud Diameter, Closed Barrel, Straight, Nickel Plating, 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: **#4**

Features

Mechanical Attachment

Wire Insulation Support	Without
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Industry Standards

Government Qualified Terminal	No
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Packaging Features

Packaging Quantity	500
Packaging Method	Package

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#4
Sealable	No
Wire Insulation Support Retention Type	Non-Insulation Support

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Nickel

Dimensions

Wire Size	1600 – 2800 CMA
Stud Diameter	3.02 mm[.119 in]
Tongue Thickness	.79 mm[.031 in]



Product Length	18.06 mm[.711 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
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Product Compliance

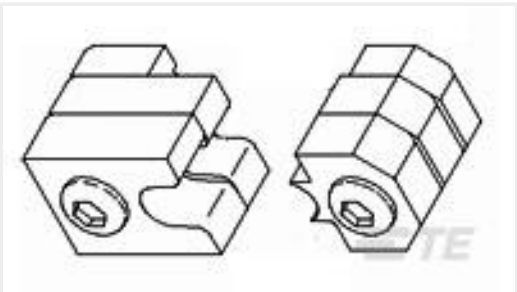
For compliance documentation, visit the product page on TE.com>

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 2024 (241) 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 # 576714
SAHT PIDG PEEK STRATO 16 DIE SET



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



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



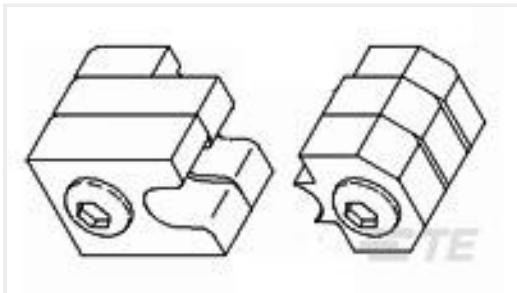
TE Part # 576781
HHHT PIDG PEEK STRATO 16 ASSY



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

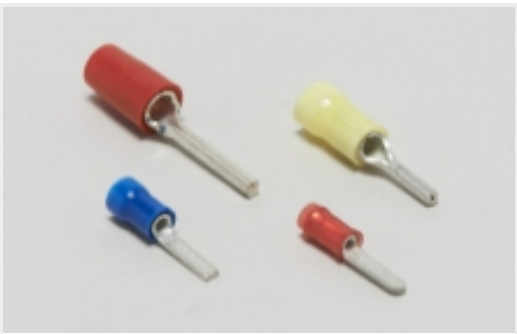


TE Part # 576780
HHHT PIDG PEEK STRATO 18 ASSY



TE Part # 576715
SAHT PIDG PEEK STRATO 18 DIE SET

Also in the Series | STRATO-THERM



Crimp Wire Pins, Tabs & Ferrules(1)



Ring Terminals(85)



Splices(13)

Customers Also Bought



TE Part #1577625-1
TERMINAL RT PIDG PEEK STRATO 20 AWG



TE Part #1624206-2
23SE 2K2A 6.35X50FL B7 CAT



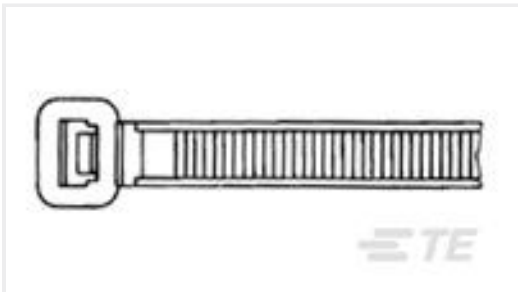
TE Part #452327-000
362A024-25/86-0



TE Part #ZPF000000000019238
FDBA 56-14-12 SN-K 090



TE Part #ZPF000000000018122
FDBA 50-14-19 PN-K 090



TE Part #4-160975-1
CABLE TY 200X4.8 NAT



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



TE Part #ZPF000000000018393
FDBA 50-20-41 PN-K 090 A231



Documents

Product Drawings

[TERMINAL RT PIDG PEEK STRATO 18-16 AWG](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1577630-1_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1577630-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1577630-1_B.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English