1577648-1 ✔ ACTIVE

STRATO-THERM

TE Internal #: 1577648-1

Closed Ring Tongue Terminal, 10 AWG, 1/4 Stud, 6.74 mm [.265 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: **12066 CMA**

Stud Size: **1/4**

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	1/4
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1

Electrical Characteristics

Current Rating	1 A

Body Features

Insulation Sleeve Color	Black
Stripe Color	Black

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Nickel

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Compatible Insulation Diameter (Min)	2.6 mm[.102 in]
Wire Size	12066 CMA
Stud Diameter	6.74 mm[.265 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	33.7 mm[1.327 in]
Compatible Insulation Diameter (Max)	5.44 mm[.214 in]
Compatible Insulation Diameter Range	2.59 – 5.44 mm[.102 – .214 in]

Usage Conditions

Insulation Option	Partially Insulated
Operating Temperature Range	0 – 260 °C[0 – 500 °F]

Industry Standards

Government Qualified Terminal	No

Packaging Features

Packaging Quantity	250
Packaging Method	Bag

Product Compliance

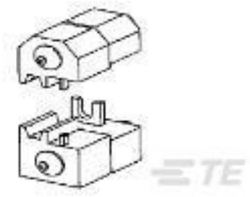
For compliance documentation, visit the product page on TE.com>

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 2025 (250) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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

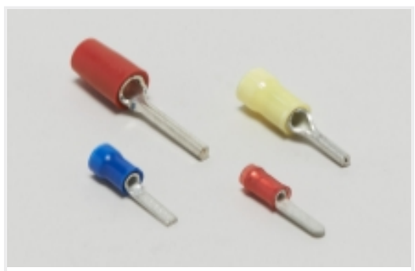


TE Part # 576723
SAHT PIDG PEEK STRATO 10 DIE SET



TE Part # 576784
HHHT PIDG PEEK STRATO 10 ASSY

Also in the Series | STRATO-THERM



Crimp Wire Pins, Tabs & Ferrules(1)



Ring Terminals(85)



Splices(13)

Customers Also Bought



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



TE Part #323169
STRATO-THERM, R, HR, 6, #10, NIPL



TE Part #323172
TERM, STRAT, SOLIS, RT, HR, 6, 3/8



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



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



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 #1577640-1
TERMINAL RT PIDG PEEK STRATO 14-12 AWG

TE Part #E70854-000
NSA937901E4

TE Part #620068N005
D-108-10CS2883

Documents

Product Drawings

TERMINAL RT PIDG PEEK STRATO 10 AWG

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1577648-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1577648-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1577648-1_B.3d_stp.zip

English

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Product Specifications

Application Specification

English