

1577641-1 ✓ ACTIVE



STRATO-THERM

TE Internal #: 1577641-1

Ring Terminals & Spade Terminals, Ring Tongue, 14 – 12 AWG

Wire Size, 2.08 – 3.31 mm² Wire Size, 3260 – 8230 CMA Wire Size,

STRATO-THERM

[View on TE.com >](#)

Terminals & Splices > Ring Terminals & Spade Terminals



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

Wire Size: **3260 – 8230 CMA**

Stud Size: **1/4**

Features

Product Type Features

Stud Size	1/4
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	Beige
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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

Accepts Wire Insulation Diameter (Min)	2.3 mm[.09 in]
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Wire Size	3260 – 8230 CMA
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Stud Diameter	6.74 mm[.265 in]
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Tongue Thickness	.79 mm[.031 in]
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Product Length	28.56 mm[1.124 in]
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Compatible Insulation Diameter (Max)	3.18 mm[.125 in]
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Compatible Insulation Diameter Range	2.29 – 3.18 mm[.09 – .125 in]
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Usage Conditions

Insulation Option	Partially Insulated
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Operating Temperature Range	260 °C[500 °F]
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Industry Standards

Government Qualified Terminal	No
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Packaging Features

Packaging Quantity	500
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Packaging Method	Bag
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JAN 2023 (233) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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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 # 576782
HHHT PIDG PEEK STRATO 14 ASSY



TE Part # 576783
HHHT PIDG PEEK STRATO 12 ASSY




TE Part # 576716
SAHT PIDG PEEK STRATO 14 DIE SET



TE Part # 576742
SAHT PIDG PEEK STRATO 12 DIE SET

Also in the Series | STRATO-THERM



Ring Terminals & Spade Terminals(96)



Splices(16)


Customers Also Bought



TE Part #4-1625999-3
HSC100 56R 5%



TE Part #323171
TERMINAL,SOLIS R HR 6 5/16



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



TE Part #1-1757824-1
AMPLIMITE,ASY,RCPT,STD,90,ZN,5,CT



Documents

Product Drawings

[TERMINAL, PEEK PIDG STRATO, 14-12AWG](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1577641-1_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1577641-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1577641-1_B.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[TE Material Declaration](#)

English