



STRATO-THERM

TE Internal #: 1577641-1
Closed Ring Tongue Terminal, 14 – 12 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: 3260 – 8230 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
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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

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Nickel

Mechanical Attachment



Wire Insulation Support	With
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Dimensions

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

Usage Conditions

Insulation Option	Partially Insulated
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Industry Standards

Government Qualified Terminal	No
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Packaging Features

Packaging Quantity	500
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: JAN 2025 (247) 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 # 576783
HHHT PIDG PEEK STRATO 12 ASSY

TE Part # 576782
HHHT PIDG PEEK STRATO 14 ASSY

TE Part # 576742
SAHT PIDG PEEK STRATO 12 DIE SET

TE Part # 576716
SAHT PIDG PEEK STRATO 14 DIE SET

Also in the Series | STRATO-THERM

Crimp Wire Pins, Tabs & Ferrules(1)

Ring Terminals(85)

Splices(13)

Customers Also Bought

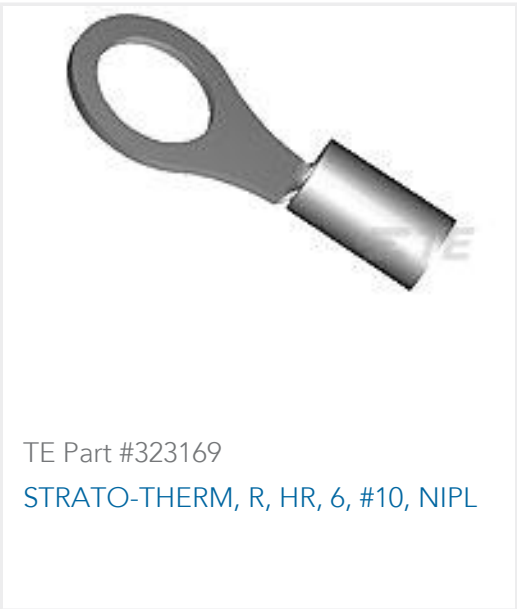
TE Part #1577621-1
TERMINAL RT PIDG PEEK STRATO 24-22 AWG

TE Part #1577624-1
TERMINAL RT PIDG PEEK STRATO 20 AWG


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

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







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



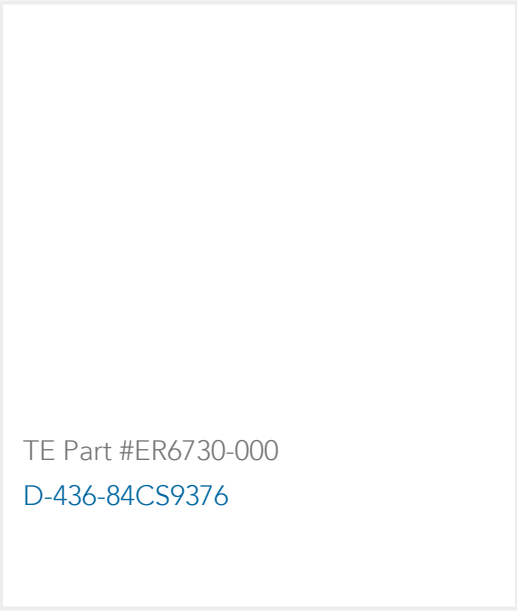
TE Part #1-1625963-2
HSA5 1K5 5%




TE Part #1577617-1
TERMINAL RT PIDG PEEK STRATO 24-22 AWG



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



TE Part #ER6730-000
D-436-84CS9376



TE Part #5039264122
DR-25-3/8-0-CS-34034

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