

1577627-1 ✓ ACTIVE



STRATO-THERM

TE Internal #: 1577627-1

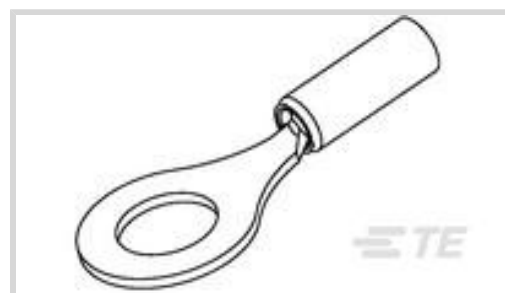
Closed Ring Tongue Terminal, 20 AWG, 1/4 Stud, 6.74 mm [.265 in]

Stud Diameter, Closed Barrel, Straight, Nickel Plating, STRATO-

THERM

[View on TE.com >](#)

Terminals & Splices > Ring Terminals



Ring Terminal Product Type: **Closed Ring Tongue Terminal**

Wire Size: **509 – 3260 CMA**

Stud Size: **1/4**

Features

Configuration Features

Number of Holes	1
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Mechanical Attachment

Wire Insulation Support	With
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Electrical Characteristics

Current Rating	1 A
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Body Features

Insulation Sleeve Color	Gray
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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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Dimensions

Compatible Insulation Diameter (Min)	1.14 mm[.044 in]
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Wire Size	509 – 3260 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	28.3 mm[1.114 in]
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Compatible Insulation Diameter (Max)	2.03 mm[.08 in]
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Compatible Insulation Diameter Range	1.14 – 2.03 mm [.045 – .08 in]
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Product Type Features

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

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Nickel

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

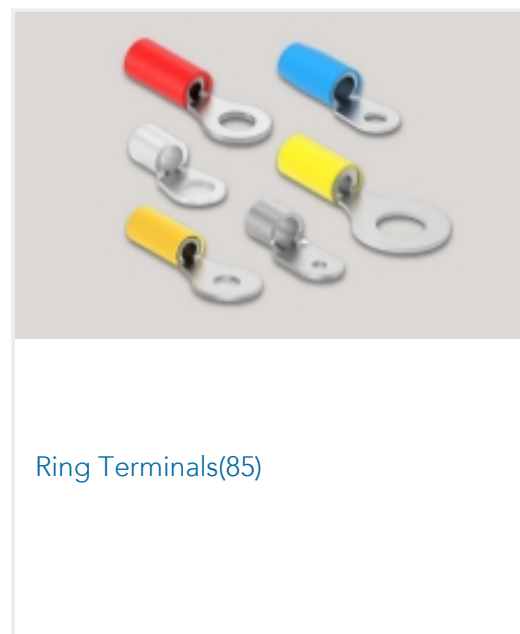
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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>

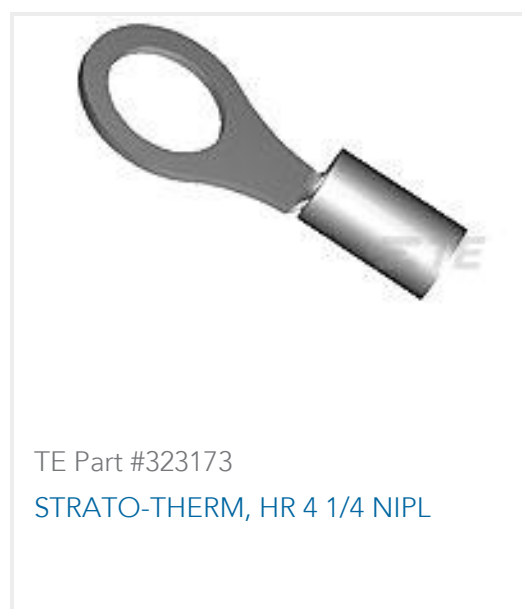
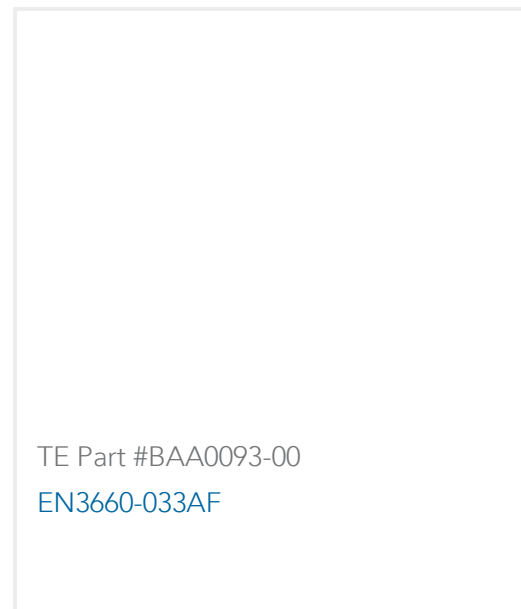
Compatible Parts



Also in the Series | STRATO-THERM



Customers Also Bought





Documents

Product Drawings

[TERMINAL RT PIDG PEEK STRATO 20 AWG](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1577627-1_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1577627-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1577627-1_B.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English