

323199-1

✓ ACTIVE

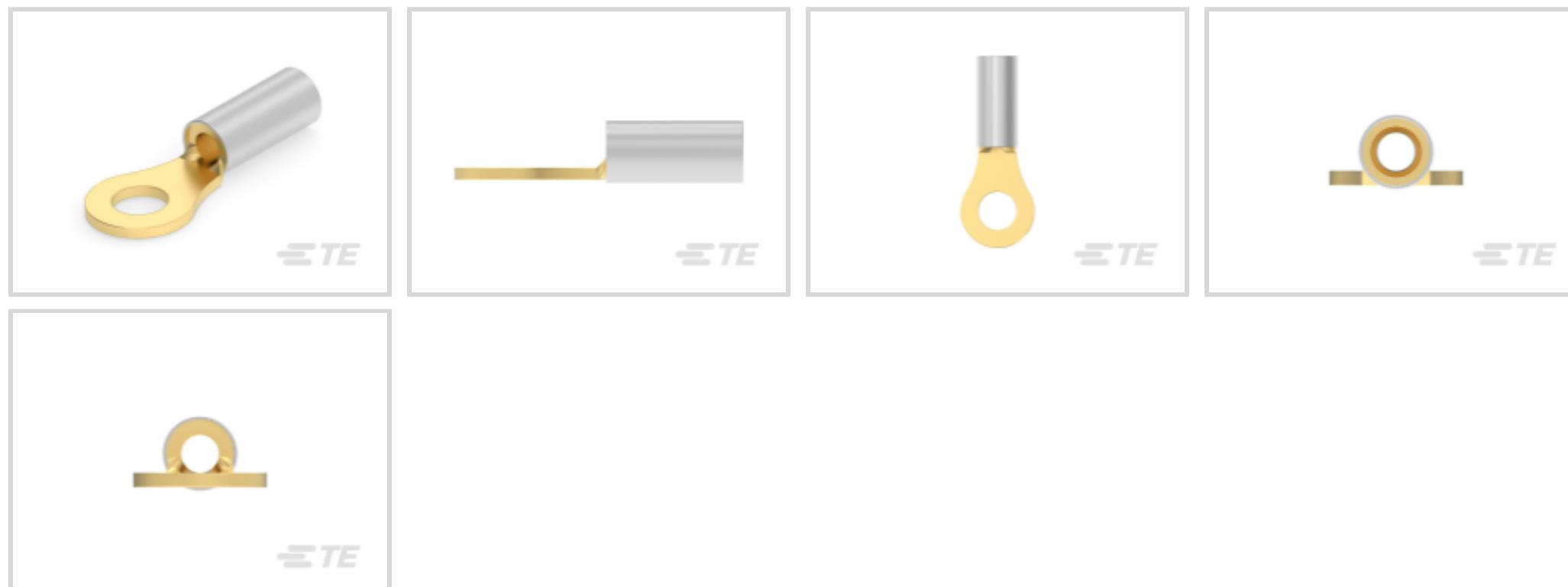
## STRATO-THERM DIAMOND GRIP

TE Internal #: 323199-1

Closed Ring Tongue Terminal, 22 - 16 AWG, M3.5 / #6 Stud Size, 3.68 mm [.145 in] Stud Diameter, Closed Barrel, Straight, STRATO-THERM DIAMOND GRIP

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Terminals &amp; Splices &gt; Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 509 - 3260 CMA

Stud Size: #6, M3.5

**Features****Product Type Features**

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#6, M3.5
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

**Configuration Features**

Number of Holes	1
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**Body Features**

Product Weight	.852 g
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**Contact Features**

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Gold

**Mechanical Attachment**

Wire Insulation Support	With
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**Dimensions**

Wire Size	509 - 3260 CMA
Stud Diameter	3.68 mm [.145 in]
Tongue Thickness	.79 mm [.031 in]
Product Length	19.02 mm [.749 in]
Compatible Insulation Diameter (Max)	3.56 mm [.14 in]
Compatible Insulation Diameter Range	2.67 - 3.56 mm [.105 - .14 in]

### Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	343 °C [649 °F]

### Industry Standards

Government Qualified Terminal	No
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### Packaging Features

Packaging Quantity	1000
Packaging Method	Loose Piece

### Product Compliance

For compliance documentation, visit the product page on [TE.com](http://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 2024 (240) 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



REPRESENTATION ONLY

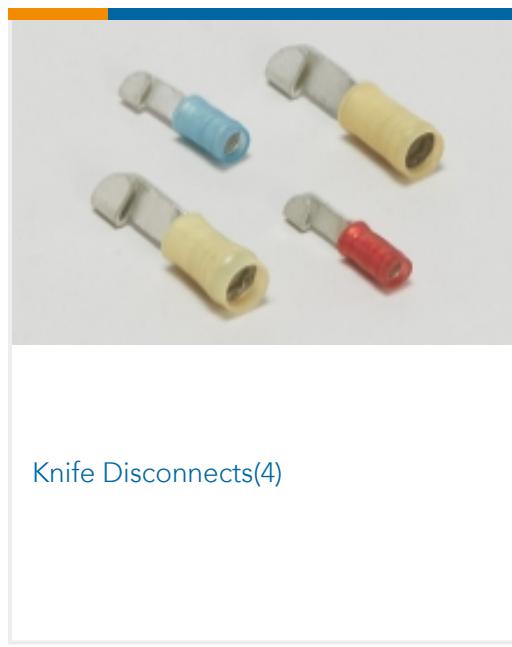
TE Part # 46673  
DAHT STRATO 22-16 ASSY

REPRESENTATION ONLY

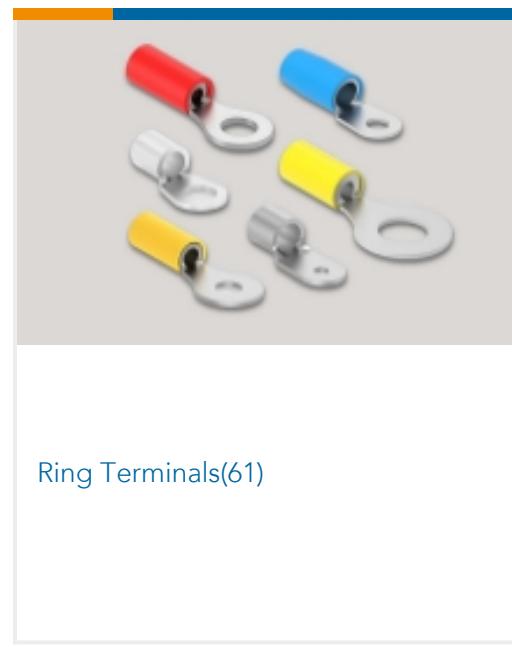
TE Part # 46673-1  
DAHT STRATO 22-16 ASSY

## Also in the Series

### STRATO-THERM DIAMOND GRIP



Knife Disconnects(4)

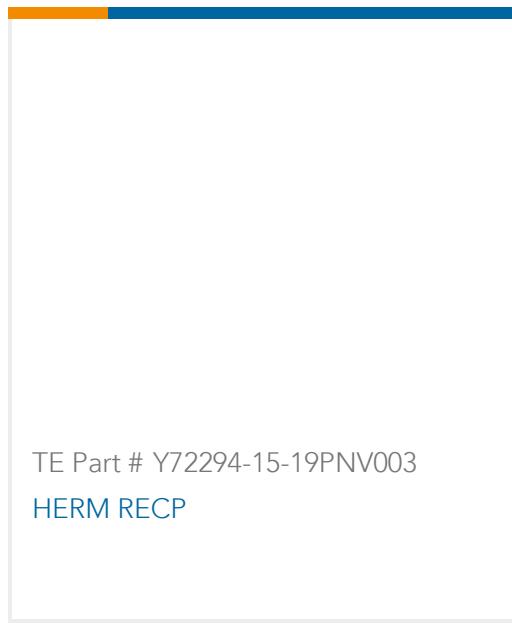


Ring Terminals(61)



Splices(8)

## Customers Also Bought

TE Part # 38946-16L  
CONT SOC ASSYTE Part # 1445693-4  
BACC47GB1 - SCKT CONTACT,  
QUADRAX, SZ8, RRTE Part # 50832-3  
TERMINAL, PIDG PTFE R 22-20 10TE Part # 36153  
PIDG R 22-16 COMM 22-18 MIL 10TE Part # Y72294-15-19PNV003  
HERM RECPTE Part # Y46009-14-19PNC157  
HERM RECPTE Part # EL9109-000  
R85049/128-4TE Part # CS8081-000  
TTVF050PK-180

## Documents

**Product Drawings****DG 22-16COM 22-18MIL HR AU R 6**

English

**CAD Files**

Customer View Model

[ENG\\_CVM\\_323199-1\\_M.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_323199-1\\_M.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_323199-1\\_M.2d\\_dxf.zip](#)

English

**3D PDF**

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.**Product Specifications****Application Specification**

English