

150492 ✓ ACTIVE

STRATO-THERM DIAMOND GRIP

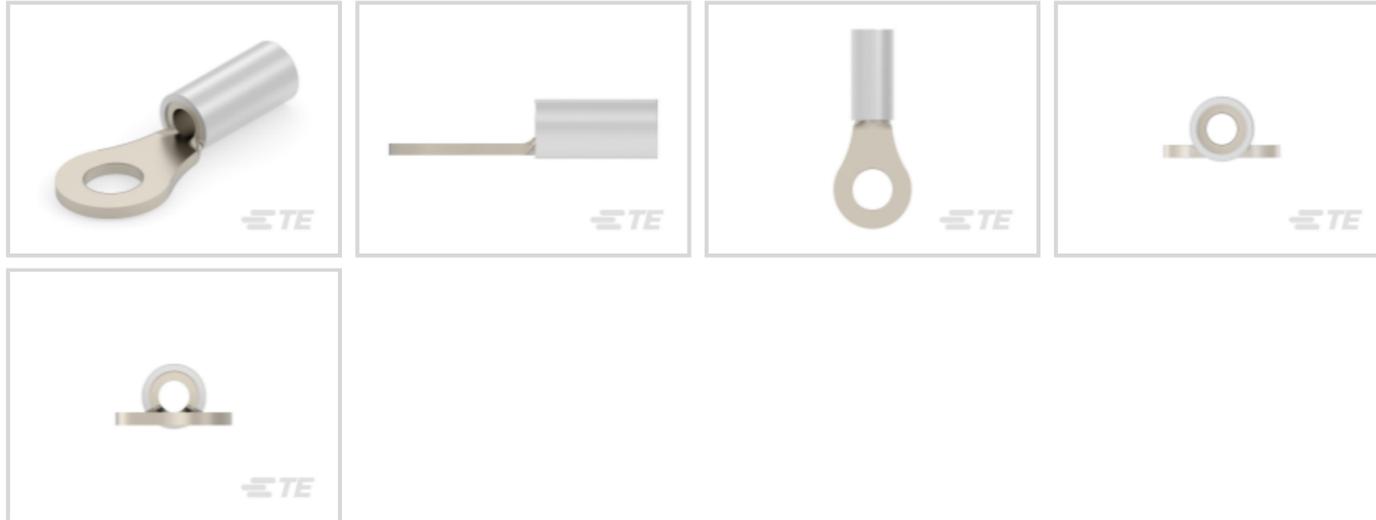
TE Internal #: 150492

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

[View on TE.com >](#)



Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 509 – 3260 CMA

Stud Size: M3.5

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	M3.5
Sealable	No
Wire Insulation Support Retention Type	Non-Insulation Support

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Nickel

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	19.79 mm [.779 in]



Compatible Insulation Diameter (Max)	2.8 mm[.11 in]
Compatible Insulation Diameter Range	1.3 – 2.8 mm[.051 – .11 in]

### Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	170 °C[338 °F]

### Operation/Application

Compatible With Wire Base Material	Nickel
Compatible With Wire Plating Material	Nickel

### Industry Standards

Government Qualified Terminal	No
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### Packaging Features

Packaging Quantity	1000
Packaging Method	Box & Carton

## 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 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 # 90035-3  
DAHT PIDG FASTON 22-18 ASSY



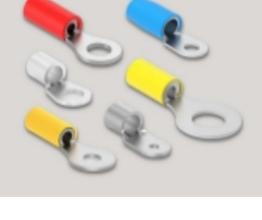
REPRESENTATION ONLY

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)

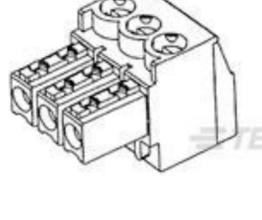
## Customers Also Bought



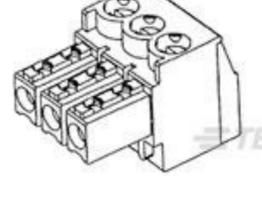
TE Part #2-33460-2  
TERMINAL,SOLIS R 8 10



TE Part #2-32994-1  
TERMINAL,SOLIS R 12-10 8



TE Part #1-284506-0  
10 POS TERMI-BLOK PLUG STAC 3,



TE Part #1-284506-2  
12 POS TERMI-BLOK PLUG STAC 3,



TE Part #1-284514-2  
12P TERMI-BLOK HDR DIR POL



TE Part #284514-6  
6 POS TERMI-BLOK HDR DIR. POL.



TE Part #324911-1  
TERMINAL,SOLIS R 12-10 6 T&R



TE Part #8-1879354-6  
RR03 5% 1K1 AMMO



## Documents

### Product Drawings

TERM, RT,STRAT,DGRP, HR, 22-16, M3.5(#6)

English

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_150492\\_B.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_150492\\_B.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_150492\\_B.3d\\_stp.zip](#)

English

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### Datasheets & Catalog Pages

RADIATION\_RESISTANT\_PRE-INSULATED\_TERMINALS\_SPLICES

English