

322375  ACTIVE

## STRATO-THERM DIAMOND GRIP

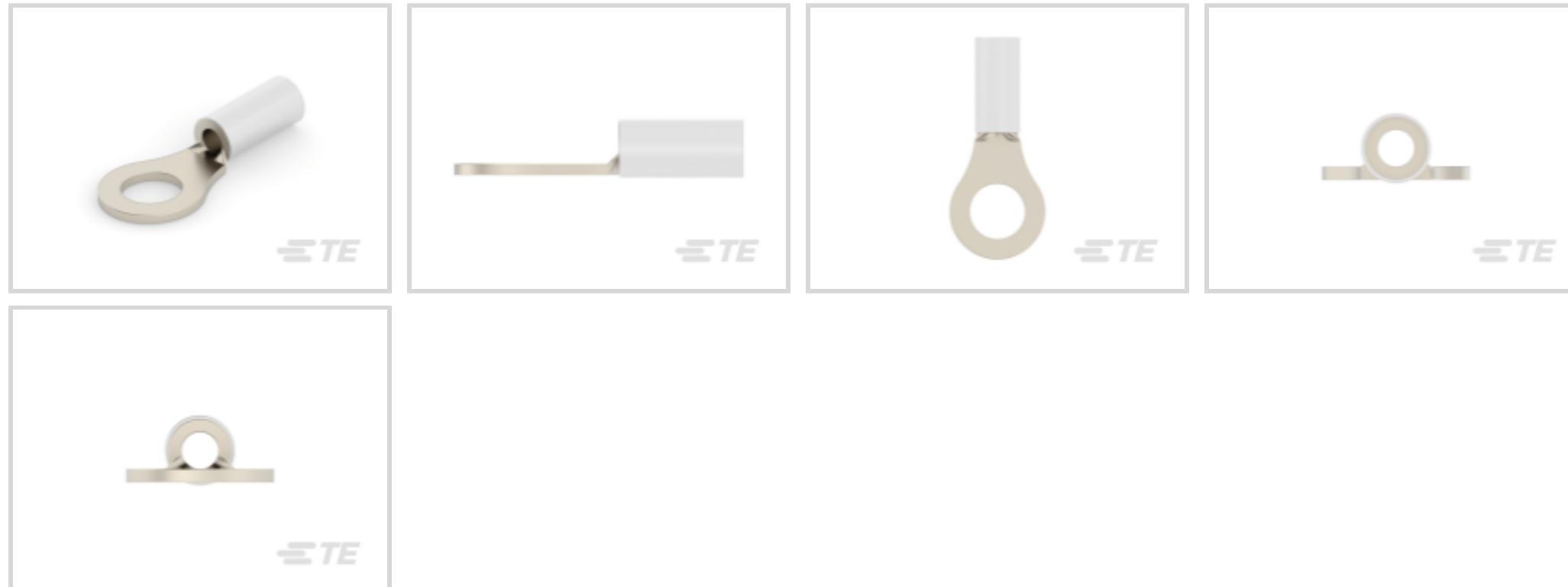
TE Internal #: 322375

Closed Ring Tongue Terminal, 16 – 14 AWG, #10 Stud, 5 mm [.197 in] Stud Diameter, Closed Barrel, Straight, Nickel Plating, STRATO-THERM DIAMOND GRIP

[View on TE.com >](#)



Terminals & Splices > Ring Terminals



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

Wire Size: **2050 – 5180 CMA**

Stud Size: **#10**

### Features

#### Configuration Features

Number of Holes	1
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#### Body Features

Product Weight	.985 g
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#### Mechanical Attachment

Wire Insulation Support	With
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#### Industry Standards

Government Qualified Terminal	No
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#### Packaging Features

Packaging Quantity	1000
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Packaging Method	Loose Piece
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#### Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
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Stud Size	#10
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Sealable	No
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Wire Insulation Support Retention Type	Insulation Support
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### Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Nickel

### Dimensions

Wire Size	2050 – 5180 CMA
Stud Diameter	5 mm [.197 in]
Tongue Thickness	.79 mm [.031 in]
Product Length	20.6 mm [.811 in]
Compatible Insulation Diameter (Max)	4.32 mm [.17 in]
Compatible Insulation Diameter Range	3.05 – 4.32 mm [.12 – .17 in]

### Usage Conditions

Insulation Option	Uninsulated
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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](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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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

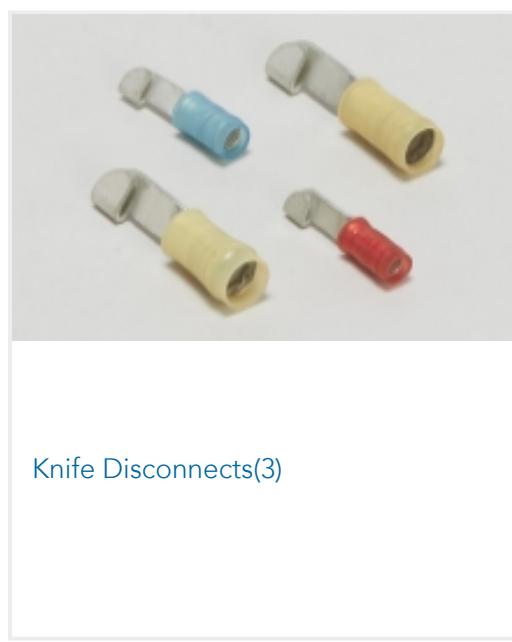


TE Part # 46988  
DAHT STRATO 16-14 ASSY

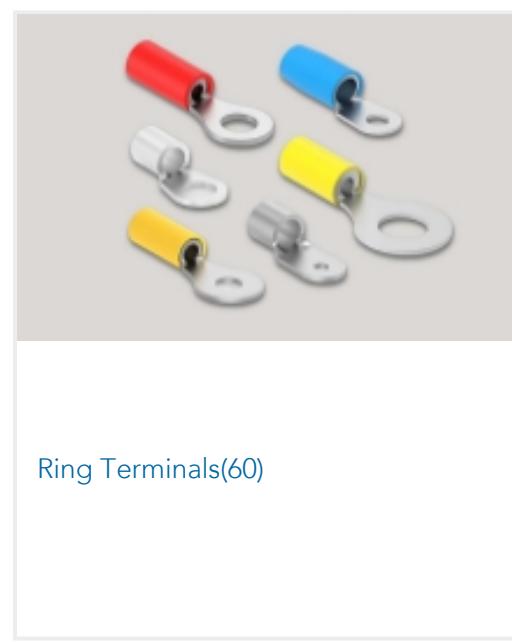


TE Part # 59294  
HHHT STRATO 16-14 ASSY

## Also in the Series | STRATO-THERM DIAMOND GRIP



Knife Disconnects(3)



Ring Terminals(60)



Splices(8)

## Customers Also Bought



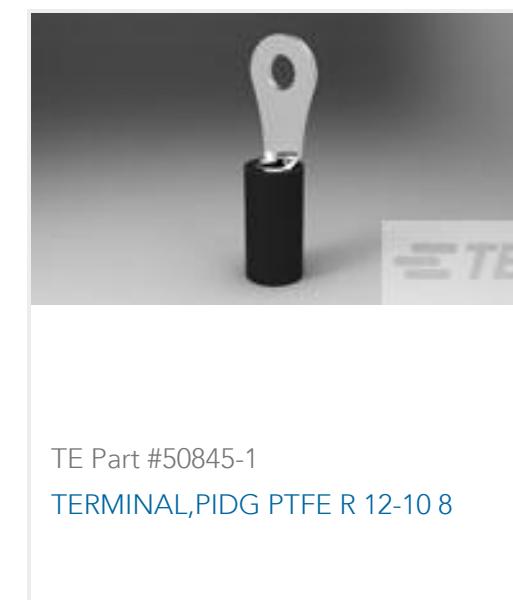
TE Part #CAT-R21-731072  
Bulbous Heat Shrink Boots: Lipped,  
Straight



TE Part #50836  
TERMINAL,PIDG PTFE R 18-16 8



TE Part #50836-1  
TERMINAL,PIDG PTFE R 18-16 10



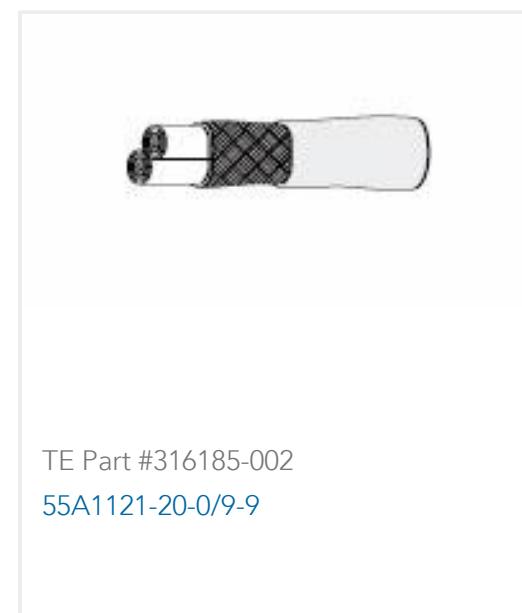
TE Part #50845-1  
TERMINAL,PIDG PTFE R 12-10 8



TE Part #52043-2  
TERMINAL R PG 4 10



TE Part #F82125-000  
CM-SCE-TP-1/4-4H-4



TE Part #316185-002  
55A1121-20-0/9-9



TE Part #2-36161-4  
TERMINAL,PIDG R IR 10 10



TE Part #216054-000  
55A0111-12-9

## Documents

### Product Drawings

#### DIAMOND GRIP 16-14 HR R 10

English

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_322375\\_S.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_322375\\_S.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_322375\\_S.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

#### STRATO-THERM Terminals & Splices for High Temperature Applications

English

### Product Specifications

#### Application Specification

English