



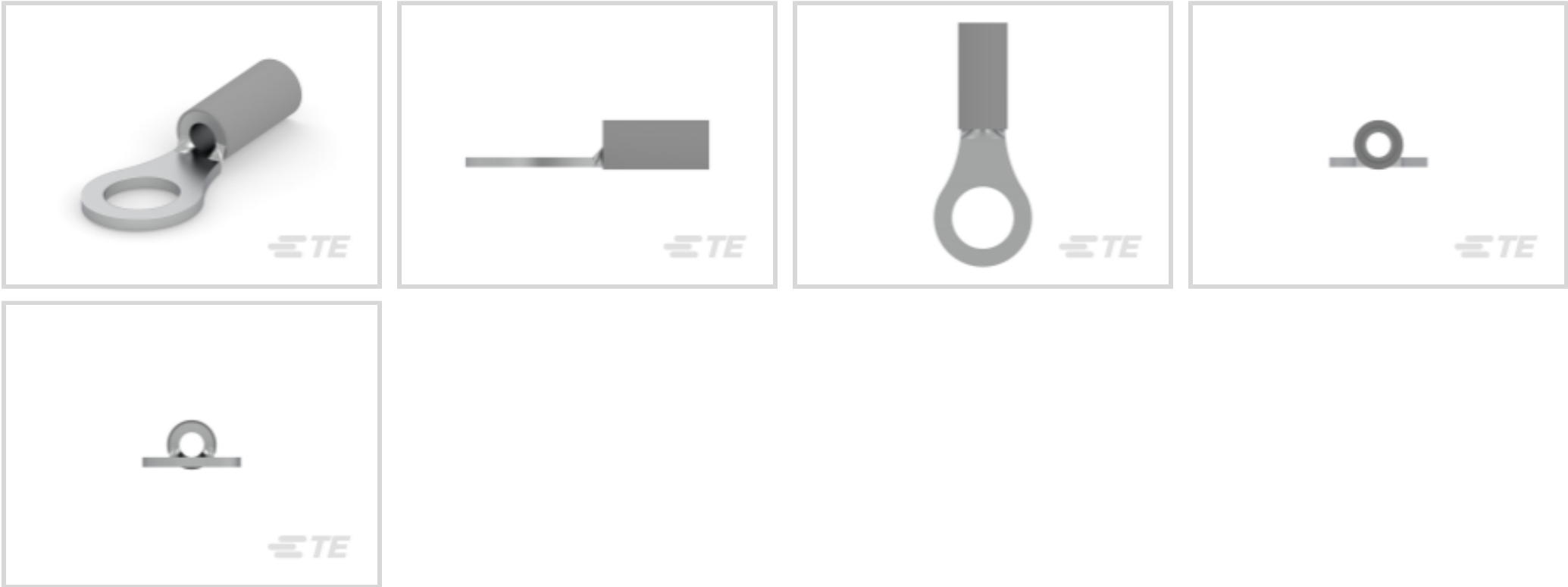
STRATO-THERM DIAMOND GRIP

TE Internal #: 1-321897-4

Closed Ring Tongue Terminal, 22 - 16 AWG, #10 Stud Size, 5 mm [.197 in] Stud Diameter, Closed Barrel, Straight, Unplated, 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: #10

Features

Product Type Features

| | |
|----------------------------|-----------------------------|
| Ring Terminal Product Type | Closed Ring Tongue Terminal |
| Stud Size | #10 |
| Sealable | No |

| | |
|--|--------------------|
| Wire Insulation Support Retention Type | Insulation Support |
|--|--------------------|

Configuration Features

| | |
|-----------------|---|
| Number of Holes | 1 |
|-----------------|---|

Body Features

| | |
|----------------|---------|
| Product Weight | 4.536 g |
|----------------|---------|

Contact Features

| | |
|---------------------------|----------|
| Barrel Type | Closed |
| Terminal Orientation | Straight |
| Terminal Plating Material | Unplated |

Mechanical Attachment

| | |
|-------------------------|------|
| Wire Insulation Support | With |
|-------------------------|------|

Dimensions



| | |
|--------------------------------------|-------------------------------|
| Wire Size | 509 - 3260 CMA |
| Stud Diameter | 5 mm[.197 in] |
| Tongue Thickness | .79 mm[.031 in] |
| Product Length | 20.22 mm[.796 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 | 649 °C[1200 °F] |

Operation/Application

| | |
|------------------------------------|--------|
| Compatible With Wire Base Material | Nickel |
|------------------------------------|--------|

Industry Standards

| | |
|-------------------------------|----|
| Government Qualified Terminal | No |
|-------------------------------|----|

Packaging Features

| | |
|--------------------|-------------|
| Packaging Quantity | 500 |
| Packaging Method | Loose Piece |

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 # 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 # 2058943-1
Cable Assembly Mini CT 2 pos.



TE Part # 1-321897-3
DG 22-16 HT ALUMEL R 8

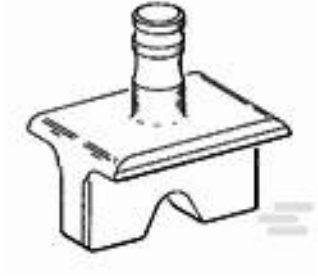


TE Part # 2560-215-1631L
CONT PIN



TE Part # 2-328975-2
TERMINAL,PIDG R IR 20 1/2





TE Part # 48128
HYP8 SOLIS 6AWG NEST



TE Part # 6-2407269-2
CAP, CPC, SIZE 23 RECP, BLACK

TE Part # YCTJ122E01CC015000
ELEC MODULE



TE Part # YCTJ122E05EC015000
MODULE ASSY



TE Part # 113099-000
55PC0242-20-MST4CS2573

TE Part # 7362-225-1601
SOC ALUMEL

Documents

Product Drawings

DG 22-16 HT CHROMEL R 10

English

CAD Files

Customer View Model

ENG_CVM_CVM_1-321897-4_U.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-321897-4_U.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-321897-4_U.3d_stp.zip

English

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Product Specifications

Application Specification

English