325154 ✔ ACTIVE

STRATO-THERM DIAMOND GRIP

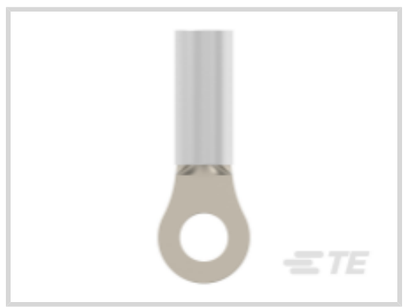
TE Internal #: 325154

Closed Ring Tongue Terminal, 12 – 10 AWG, #10 Stud Size, 5 mm [.197 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: **5180 – 13100 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

Dimensions

Wire Size	5180 – 13100 CMA
Stud Diameter	5 mm[.197 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	26.16 mm[1.03 in]
Compatible Insulation Diameter (Max)	6.35 mm[.25 in]
Compatible Insulation Diameter Range	3.81 – 6.35 mm[.15 – .25 in]

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Nickel

Usage Conditions

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

Packaging Features

Packaging Method	Loose Piece
Packaging Quantity	500

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Configuration Features

Number of Holes	1

Body Features

Product Weight	2.434 g

Mechanical Attachment

Wire Insulation Support	With

Industry Standards

Government Qualified Terminal	No

Product Compliance

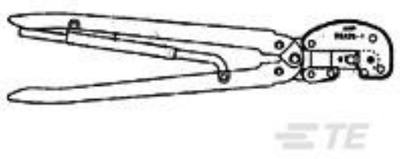
For compliance documentation, visit the product page on TE.com>

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: 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

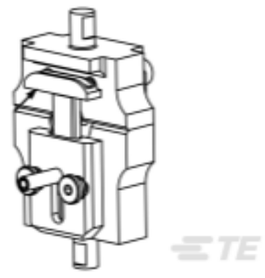
Compatible Parts



TE Part # 59461
HHHT STRATO 12-10 ASSY

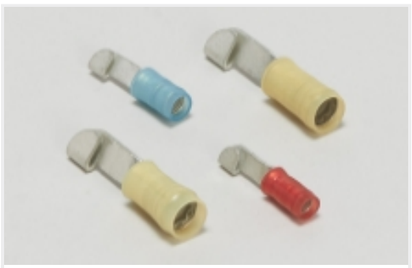


TE Part # 2217330-1
KIT, BTLI, 4 TON, NA



TE Part # 2844092-1
DIE SET, STRATO, 12-10 W

Also in the Series | STRATO-THERM DIAMOND GRIP



Knife Disconnects(3)



Ring Terminals(61)



Splices(8)

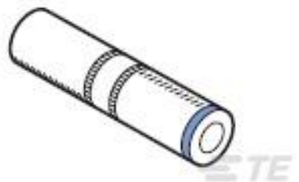
Customers Also Bought



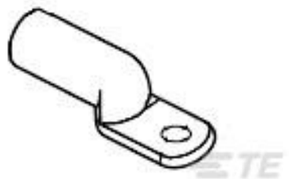
TE Part #277149-4
TERMINAL,COPALUM R 4 3/8



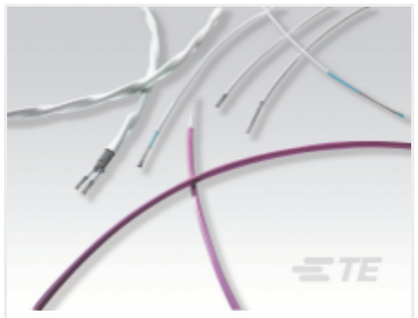
TE Part #50845-1
TERMINAL,PIDG PTFE R 12-10 8



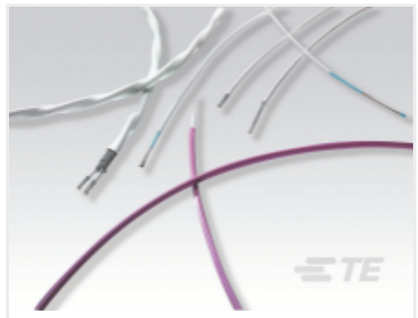
TE Part #277157-1
SPLICE,COPALUM BUTT 6



TE Part #277148-4
TERMINAL,COPALUM R 6 3/8



TE Part #827316-000
55PC0211-22-5LL-CS2970



TE Part #D21559-000
55PC2126-24-2/6-9CS2970

TE Part #CJ1041N001
S200-3-9020CS2904

TE Part #696840-1
COPALUM,SLD,R,2/0AL 3/8 2H

TE Part #696881-1
COPALUM,SLD,R,3/0AL 3/8

Documents

Product Drawings

DIAMOND GRIP 12-10 HR R 10

English

CAD Files

Customer View Model

ENG_CVM_325154_D.3d_igs.zip

English

Customer View Model

ENG_CVM_325154_D.3d_stp.zip

English

Customer View Model

ENG_CVM_325154_D.2d_dxf.zip

English

3D PDF

English

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Datasheets & Catalog Pages

STRATO-THERM Terminals & Splices for High Temperature Applications

English

Product Specifications

Application Specification

English