150492 ✔ ACTIVE

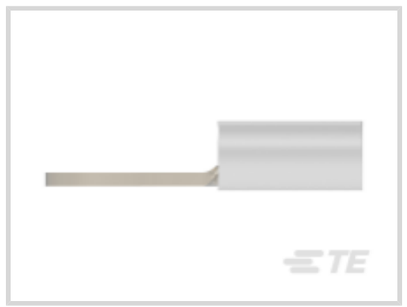
STRATO-THERM DIAMOND GRIP

TE Internal #: 150492

Closed Ring Tongue Terminal, 22 – 16 AWG, M3.5 Stud, 3.68 mm [.145 in] Stud Diameter, Closed Barrel, Straight, 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

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	0 – 170 °C[0 – 338 °F]

Operation/Application

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

Industry Standards

Government Qualified Terminal	No

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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 # 90035-3
DAHT PIDG FASTON 22-18 ASSY

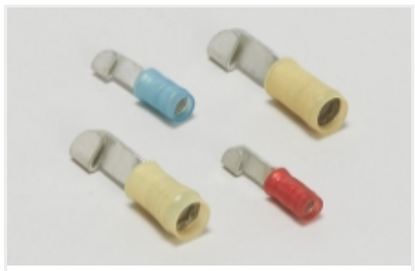


TE Part # 46673
DAHT STRATO 22-16 ASSY



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

Also in the Series | STRATO-THERM DIAMOND GRIP



Knife Disconnects(3)



Ring Terminals(60)



Splices(8)

Customers Also Bought



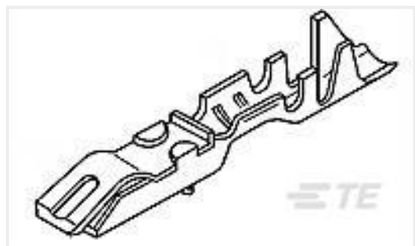
TE Part #32948
PG R 22-16 COMM 22-18 MIL 8



TE Part #CAT-P592-R472A
PIDG Ring Tongue Terminals



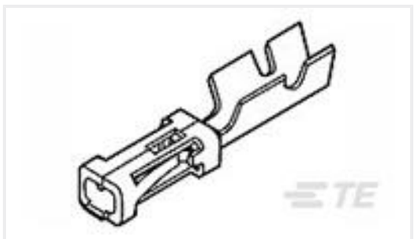
TE Part #61117-2
CMNL SOK 20-14 BR



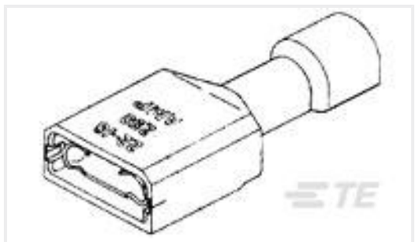
TE Part #87124-1
LOCKING CLIP CONT ASSY .025 SQ



TE Part #2-87499-5
14 MODIV HSG SR MRKD .100CL



TE Part #87523-5
MOD IV RECP PLTD SN



TE Part #3-520406-2
ULTRA-FAST 250 ASY REC 16-14 AWG TPBR



TE Part #770986-1
MINI UMNL SOK 26-22AWG SN LP



TE Part #1-2308265-5
QL SET FOR VARIANT B 5

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

By downloading the CAD file I accept and agree to the Terms and Conditions of use.