323151-1 DO NOT USE FOR NEW DESIGN

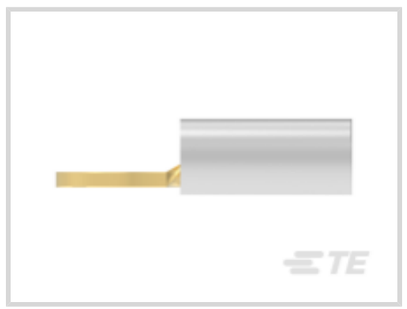
STRATO-THERM DIAMOND GRIP

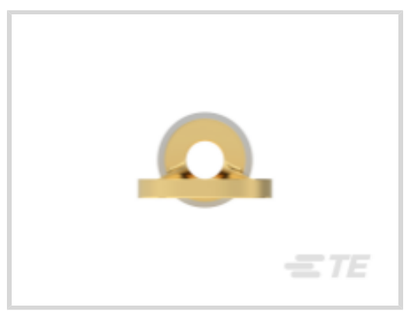
TE Internal #: 323151-1

Closed Ring Tongue Terminal, 22 – 16 AWG, #6 / 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: **#6, M3.5**

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#6, M3.5
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1

Body Features

Product Weight	.723 g

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Gold

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	16.38 mm[.645 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 – 343 °C[0 – 649 °F]

Industry Standards

Government Qualified Terminal	No

Packaging Features

Packaging Quantity	1000
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: 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 # 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)

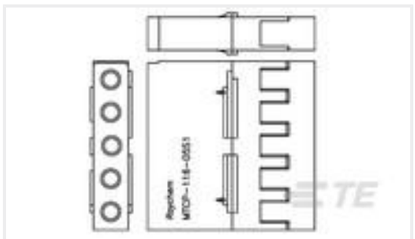


Splices(8)

Customers Also Bought



TE Part #5061850001
TMS-SCE-1/2-2.0-9



TE Part #180481-000
MTCP-116-05S1



TE Part #50832-2
TERMINAL,PIDG PTFE R 22-20 8



TE Part #50832-3
TERMINAL,PIDG PTFE R 22-20 10



TE Part #323152-2
DG 22-16COM 22-18MIL HR AU R 8



TE Part #323199-1
DG 22-16COM 22-18MIL HR AU R 6

TE Part #Y46009-14-19PNC157
HERM RECP

TE Part #Y72294-15-19PAV003
HERM RECP

TE Part #Y72294-15-19PNV003
HERM RECP

Documents

Product Drawings

DG 22-16COM 22-18MIL HR AU R 6

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_323151-1_K.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_323151-1_K.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_323151-1_K.3d_stp.zip

English

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

Product Specifications

Application Specification

English