

STRATO-THERM DIAMOND GRIP

TE Internal #: 323161

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

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Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 2050 – 5180 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
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Body Features

Terminal & Contact Weight	.985 g
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Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Nickel

Mechanical Attachment

Wire Insulation Support	With
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Dimensions



Wire Size	2050 – 5180 CMA
Stud Diameter	5 mm[.197 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	21.23 mm[.836 in]
Compatible Insulation Diameter (Max)	3.3 mm[.13 in]
Compatible Insulation Diameter Range	2.03 – 3.3 mm[.08 – .13 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	0 – 343 °C[0 – 649 °F]

Industry Standards

Government Qualified Terminal	No
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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	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 # 59294
HHHT STRATO 16-14 ASSY

TE Part # 46988
DAHT 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 #EKA201N00330500000
915 EXTENSION

TE Part #557314-000
STD02Y-1

TE Part #321894
DG 22-16COM 22-18MIL HT R 10

TE Part #322338
DIAMOND GRIP 16-14 HT R 10

TE Part #1622349-1
LR1 1% 1K0

TE Part #169404
CERTI-LOK DIE

Documents



Product Drawings

DIAMOND GRIP 16-14 HR R 10

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_323161_H.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_323161_H.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_323161_H.3d_stp.zip

English

Customer View Model

ENG_CVM_323161_F.3d_igs.zip

English

Customer View Model

ENG_CVM_323161_F.3d_stp.zip

English

Customer View Model

ENG_CVM_323161_F.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