

STRATO-THERM DIAMOND GRIP

TE Internal #: 322825

Butt Splice, 16 – 14 AWG, 1.04 – 2.62 mm² Wire, Serrated, 2.05 – 5.18 kcmil, 2050 – 5180 CMA, Copper, STRATO-THERM DIAMOND GRIP

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Terminals & Splices > Splices



Splice Type: **Butt Splice**
Wire Size: **1.04 – 2.62 mm²**
Sealable: **No**
Splice Features: **Serrated**

Features

Packaging Features

Packaging Quantity	1000
Packaging Method	Loose Piece

Body Features

Product Weight	1.345 g
Splice Features	Serrated

Product Type Features

Splice Type	Butt Splice
Sealable	No
Compatible With Discrete Wire Type	Stranded
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Contact Features

Contact Base Material	Copper
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Barrel Type

Closed

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	2.05 – 5.18 kcmil
Compatible Insulation Diameter Range	4.31 mm[.17 in]
Product Length	22.58 mm[.889 in]

Usage Conditions

Insulation Option	Uninsulated
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Operation/Application

Compatible With Wire Base Material	Copper
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Industry Standards

Government Qualified Splice	No
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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




REPRESENTATION ONLY

TE Part # 46988
DAHT STRATO 16-14 ASSY




TE Part # 59294
HHHT STRATO 16-14 ASSY

Also in the Series | STRATO-THERM DIAMOND GRIP



Knife Disconnects(3)




Ring Terminals(60)



Splices(8)

Customers Also Bought



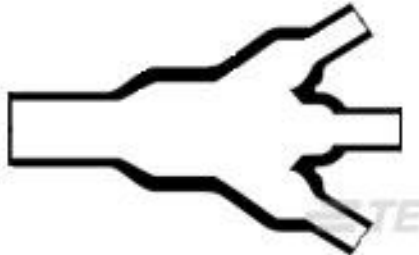
TE Part #878503-000
202K142-25-01-0



TE Part #369242-000
222K174-25/225-0



TE Part #E17344-000
CM-SCE-TP-1/2-4H-9




TE Part #820056-000
462A023-25-0



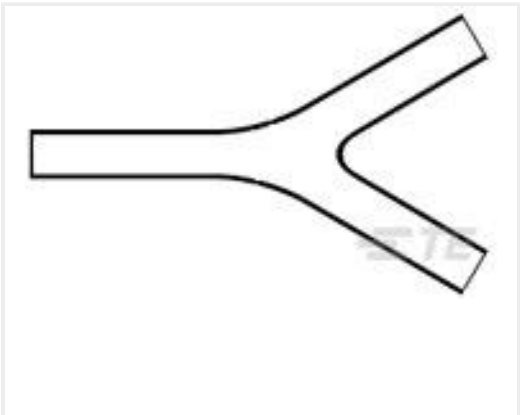
TE Part #60618-5
[CMNL PIN AUBR L/P](#)



TE Part #201578-1
[CONTACT PIN ASSY.](#)



TE Part #395415-000
[202W331-25-0](#)



TE Part #811459-000
[381A302-50-0](#)



TE Part #ZPF000000000008566
[983-6S 10-06 SN](#)



TE Part #5260020006
[TC-CAPS-4003-2](#)

Documents

Product Drawings

[DIAMOND GRIP 16-14 HR BUTT](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_322825_H.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_322825_H.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_322825_H.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[STRATO-THERM Terminals & Splices for High Temperature Applications](#)

English

Product Specifications

[Application Specification](#)

English