

322823 ✓ ACTIVE

STRATO-THERM DIAMOND GRIP

TE Internal #: 322823

Splices, Butt Splice, 22 – 16 AWG Wire Size, .26 – 1.65 mm² Wire Size, Serrated, .51 – 3.26 kcmil Wire Size, STRATO-THERM DIAMOND GRIP

[View on TE.com >](#)



Terminals & Splices > Splices



Wire Size: .26 – 1.65 mm²

Sealable: No

Splice Features: **Serrated**

Compatible Insulation Diameter Range: 3.55 mm [.14 in]

Features

Product Type Features

Sealable	No
Splice Type	Butt Splice
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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Body Features

Product Weight	1 g
Splice Features	Serrated

Contact Features

Contact Base Material	Copper
Barrel Type	Closed

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	509 – 3260 CMA
Compatible Insulation Diameter Range	3.55 mm[.14 in]
Product Length	22.58 mm[.889 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	343 °C[650 °F]

Operation/Application

Compatible With Wire Base Material	Copper
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Industry Standards

Government Qualified Splice	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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 # 46673
DAHT STRATO 22-16 ASSY



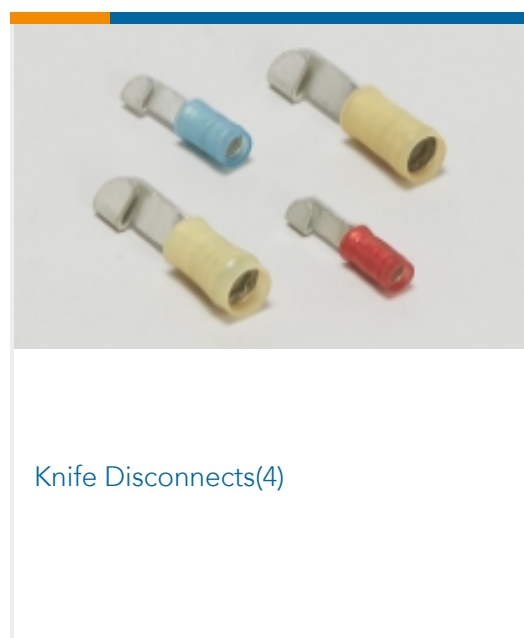
TE Part # 1213850-1
626 PNEU HD,22-16 STRATO-THERM



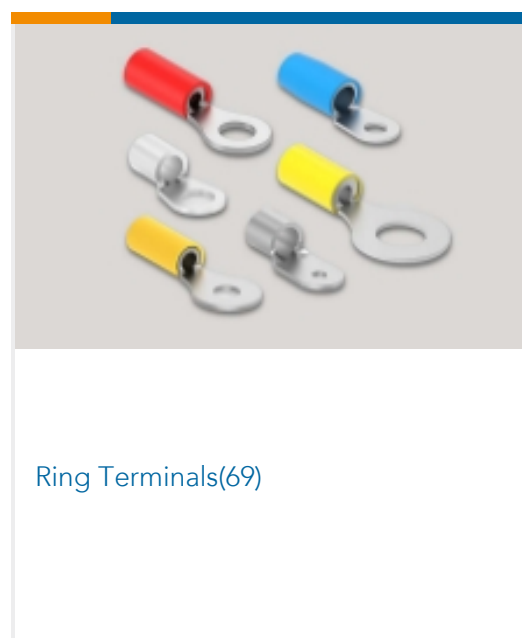
REPRESENTATION ONLY

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

Also in the Series | STRATO-THERM DIAMOND GRIP



Knife Disconnects(4)



Ring Terminals(69)



Splices(10)

Customers Also Bought



TE Part #50840
TERMINAL,PIDG PTFE R 14 8



TE Part #50836
TERMINAL,PIDG PTFE R 18-16 8



TE Part #4160-204-1631L
CONT PIN




TE Part #680329-000
D-609-09



TE Part #4-641208-6
16P MTA156 HDR ASSY FL ST LF



TE Part #322337
DIAMOND GRIP 16-14 HT R 8



TE Part #321898
DIAMOND GRIP 22-16 HT R 10

TE Part #1617031-2
HFW1201K03 = HFW 1/2 SIZE RELA

Documents



Product Drawings

DIAMOND GRIP 22-16 HR SPLICE

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_322823_F.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_322823_F.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_322823_F.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