

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

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Terminals & Splices > Splices



Splice Type: **Butt Splice**

Wire Size: **.26 - 1.65 mm²**

Sealable: **No**

Splice Features: **Serrated**

Features

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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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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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

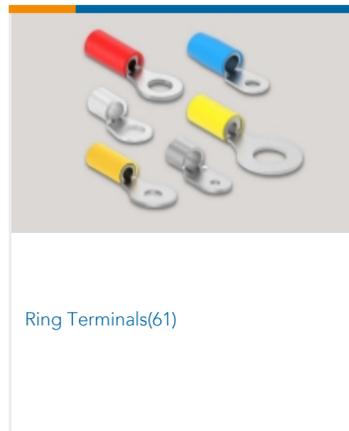
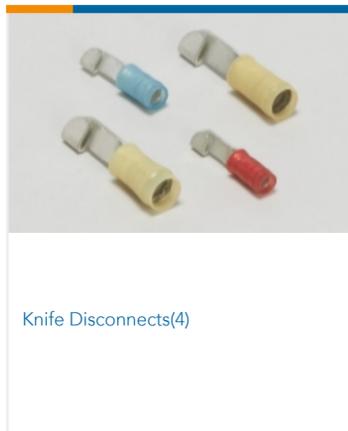
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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>

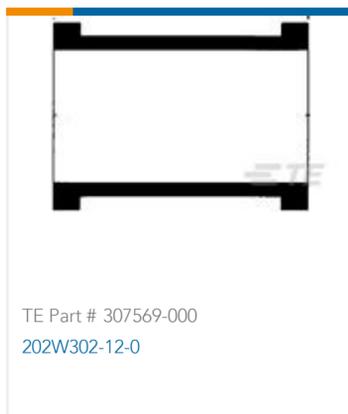
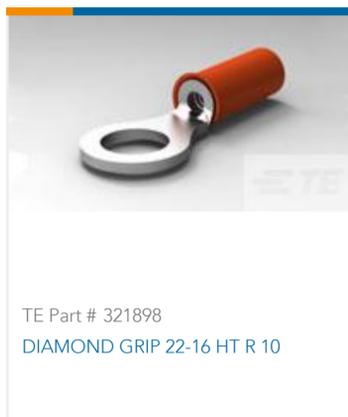
Compatible Parts



Also in the Series | STRATO-THERM DIAMOND GRIP



Customers Also Bought



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