

STRATO-THERM DIAMOND GRIP

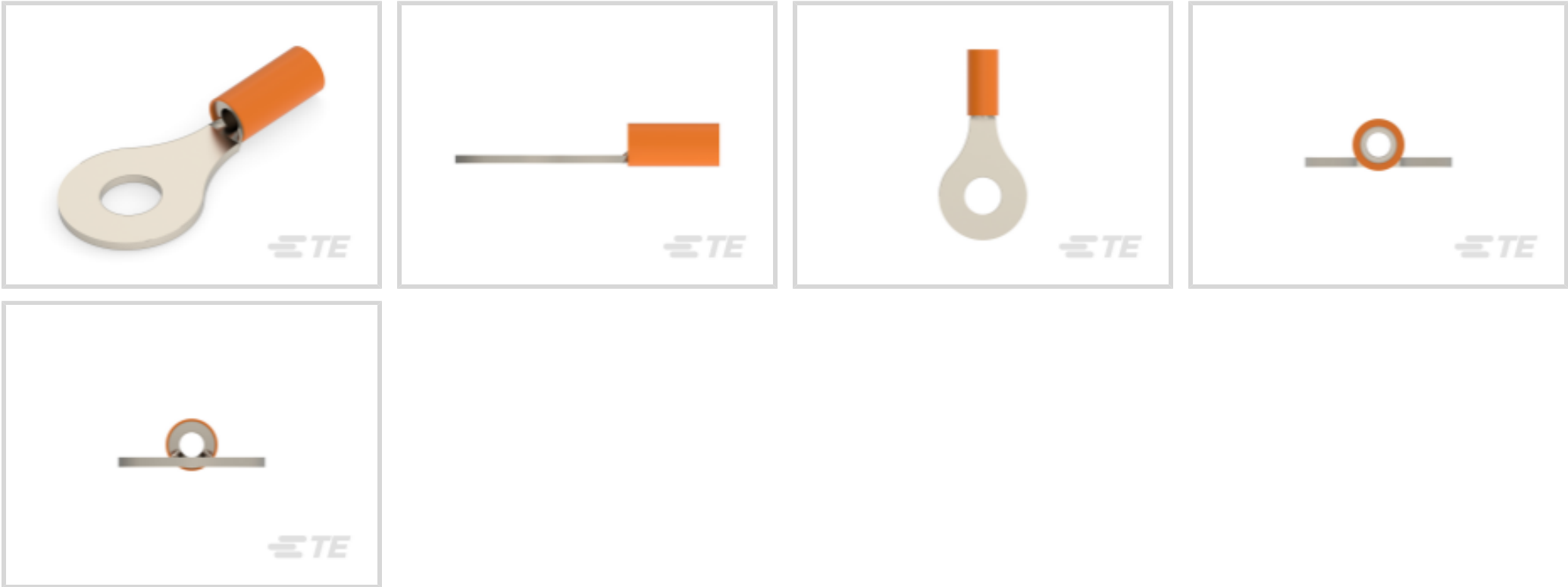
TE Internal #: 184204-1

Closed Ring Tongue Terminal, 22 - 16 AWG, #10 Stud Size, 5 mm [.197 in] Stud Diameter, Closed Barrel, Straight, Nickel, STRATO-THERM DIAMOND GRIP

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Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 509 - 3260 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
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Configuration Features

Number of Holes	1
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Body Features

Insulation Sleeve Color	Orange
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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	509 - 3260 CMA
Stud Diameter	5 mm[.197 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	26.19 mm[1.031 in]
Compatible Insulation Diameter (Max)	3.56 mm[.14 in]
Compatible Insulation Diameter Range	2.67 - 3.56 mm[.105 - .14 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	649 °C[1200 °F]

Operation/Application

Compatible With Wire Base Material	Nickel
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Industry Standards

Government Qualified Terminal	No
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Packaging Features

Packaging Quantity	1000
Packaging Method	Box

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

REPRESENTATION ONLY

TE Part # 46673  
DAHT STRATO 22-16 ASSY

REPRESENTATION ONLY

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

Also in the Series | STRATO-THERM DIAMOND GRIP

Knife Disconnects(4)

Ring Terminals(61)

Splices(8)

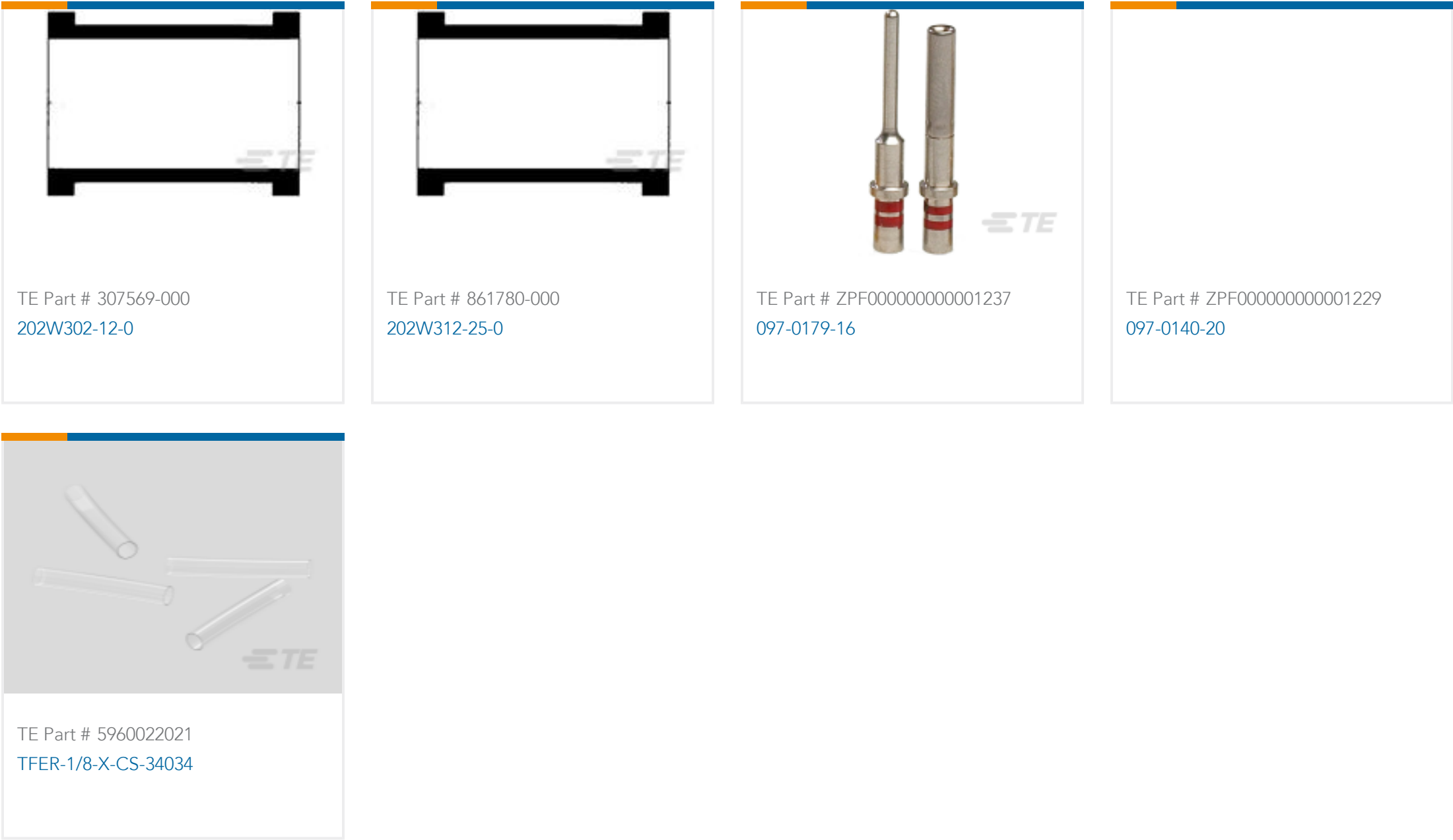
Customers Also Bought

TE Part # 878497-000  
Bulbous Heat Shrink Boots: Lipped, Straight

TE Part # 395415-000  
202W331-25-0

TE Part # 878512-000  
222K132-25-0

TE Part # 811466-000  
462A422-50-0



Documents

Product Drawings  
DG 22-16COM 22-18MIL HT R 10  
English

CAD Files  
3D PDF  
3D  
Customer View Model  
ENG\_CVM\_CVM\_184204-1\_B.2d\_dxf.zip  
English  
Customer View Model  
ENG\_CVM\_CVM\_184204-1\_B.3d\_igs.zip  
English  
Customer View Model  
ENG\_CVM\_CVM\_184204-1\_B.3d\_stp.zip  
English

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Product Specifications  
Application Specification  
English