STRATO-THERM DIAMOND GRIP

TE Internal #: 325154
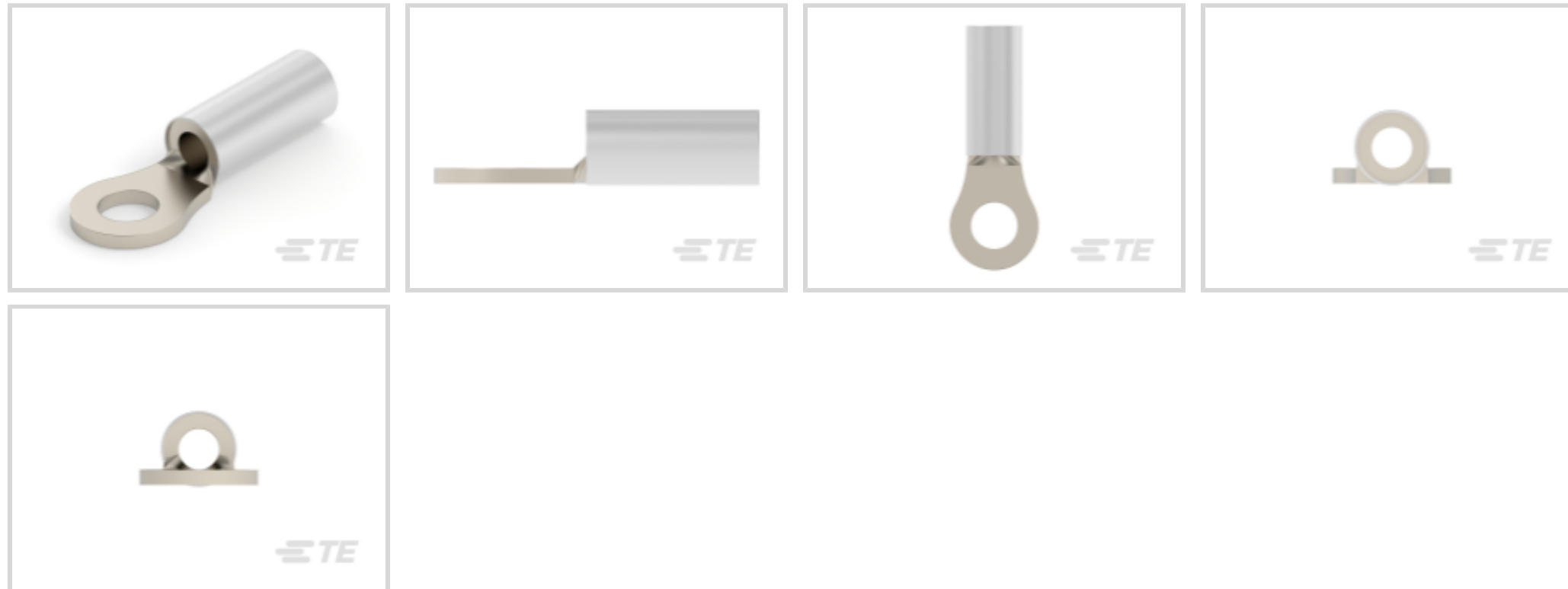
Ring Terminals & Spade Terminals, Ring Tongue, 12 – 10 AWG
Wire Size, 2.62 – 6.64 mm² Wire Size, 5180 – 13100 CMA Wire Size,
STRATO-THERM DIAMOND GRIP

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Terminals & Splices > Ring Terminals & Spade Terminals

Ring & Spade Terminal Type: **Ring Tongue**

Wire Size: **5180 – 13100 CMA**

Stud Size: **#10**

Features

Product Type Features

Shape Description	RING-085
Stud Size	#10
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1
Terminal Angle	180 °

Body Features

Inspection Slot	No
Weight per Piece	2.434 g

Contact Features

Ring & Spade Terminal Type	Ring Tongue
Barrel Type	Closed
Terminal Orientation	Offset
Terminal Plating Material	Nickel

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Ring Terminals & Spade Terminals, Ring Tongue, 12 – 10 AWG Wire Size, 2.62 – 6.64 mm² Wire Size, 5180 – 13100 CMA Wire Size, STRATO-THERM DIAMOND GRIP

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Wire Size	5180 – 13100 CMA
Stud Diameter	5 mm[.197 in]
Tongue Thickness	.79 mm[.031 in]
Overall Product Length	26.16 mm[1.03 in]
Accepts Wire Insulation Diameter (Max)	6.35 mm[.25 in]
Accepts Wire Insulation Diameter Range	3.81 – 6.35 mm[.15 – .25 in]

Usage Conditions

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

Operation/Application

Heavy Duty	No

Industry Standards

Government Qualified	No

Packaging Features

Packaging Quantity	500
Packaging Method	Loose Piece

Product Compliance

For compliance documentation, visit the product page on TE.com>

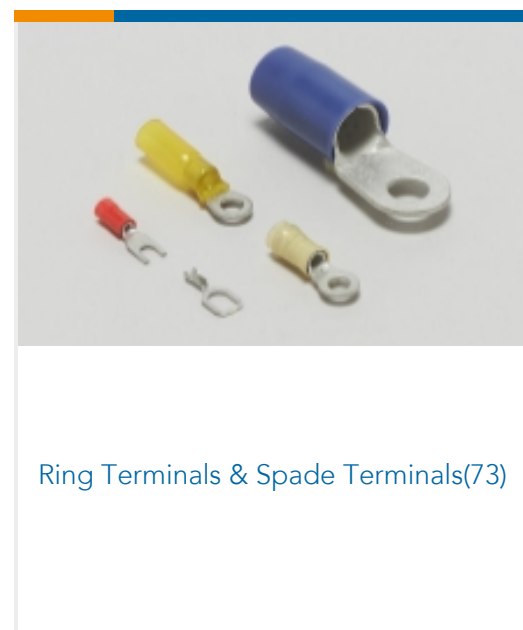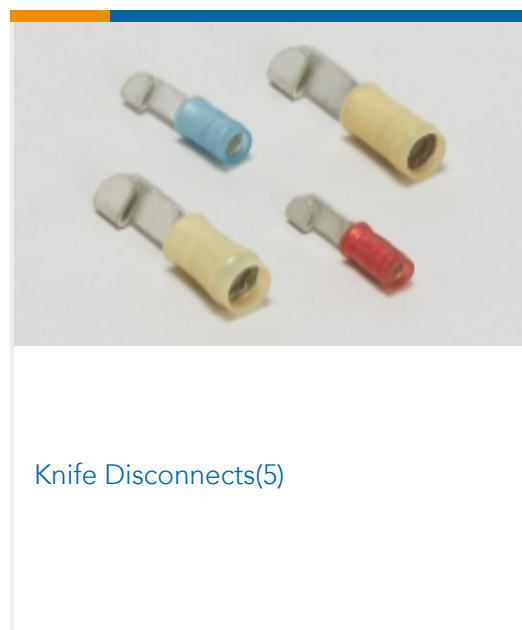|	
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JAN 2022 (223) Does 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

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Ring Terminals & Spade Terminals, Ring Tongue, 12 – 10 AWG Wire Size, 2.62 – 6.64 mm² Wire Size, 5180 – 13100 CMA Wire Size, STRATO-THERM DIAMOND GRIP

Compatible Parts

TE Part # 59461
HHHT STRATO 12-10 ASSY

TE Part # 2217330-1
KIT, BTLI, 4 TON, NA

TE Part # 2844092-1
DIE SET, STRATO, 12-10 W

Also in the Series | STRATO-THERM DIAMOND GRIP

Knife Disconnects(5)

Ring Terminals & Spade Terminals(73)

Splices(10)

Documents

Product Drawings

DIAMOND GRIP 12-10 HR R 10

English

CAD Files

Customer View Model

ENG_CVM_325154_D.3d_igs.zip

English

Customer View Model

ENG_CVM_325154_D.3d_stp.zip

English

Customer View Model

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ENG_CVM_325154_D.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