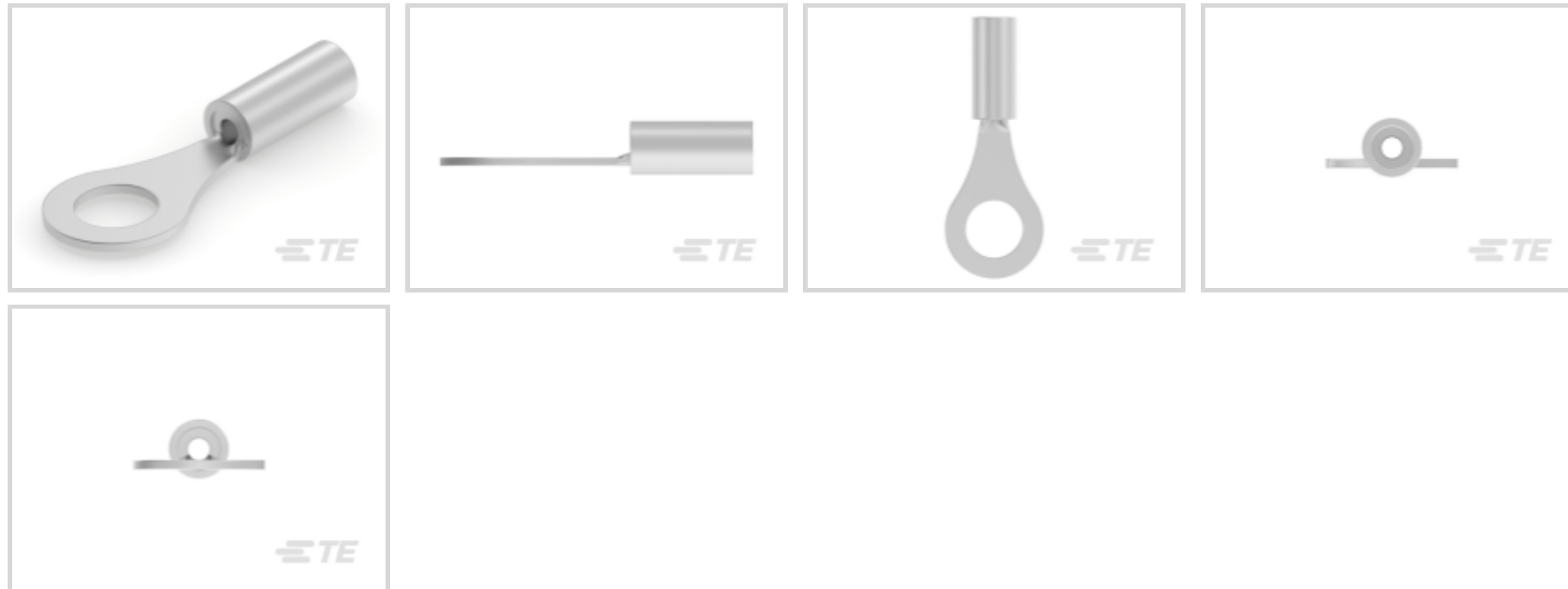**DIAMOND GRIP**

TE Internal #: 32861

Ring Terminals & Spade Terminals, Ring Tongue, 26 AWG Wire Size, .12 – .4 mm² Wire Size, 202 – 810 CMA Wire Size, Stud Size M3. 5 / #6

View on TE.com >

Terminals & Splices > Ring Terminals & Spade Terminals

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

Wire Size: **202 – 810 CMA**

Stud Size: **#6, M3.5**

Features

Product Type Features

Shape Description	RING-052
Stud Size	#6, M3.5
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1
Terminal Angle	180 °

Body Features

Inspection Slot	No

Contact Features

Military Part Class	Class II
Ring & Spade Terminal Type	Ring Tongue
Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

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Ring Terminals & Spade Terminals, Ring Tongue, 26 AWG Wire Size, .12 – .4 mm²
Wire Size, 202 – 810 CMA Wire Size, Stud Size M3.5 / #6

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Wire Size	202 – 810 CMA
Stud Diameter	3.51 mm[.138 in]
Tongue Thickness	.5 mm[.02 in]
Overall Product Length	17.25 mm[.679 in]
Accepts Wire Insulation Diameter (Max)	2.08 mm[.082 in]
Accepts Wire Insulation Diameter Range	1.27 – 2.08 mm[.05 – .082 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	170 °C[338 °F]

Operation/Application

Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin
Heavy Duty	No

Industry Standards

Government Qualified	No

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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC

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Ring Terminals & Spade Terminals, Ring Tongue, 26 AWG Wire Size, .12 – .4 mm²
Wire Size, 202 – 810 CMA Wire Size, Stud Size M3.5 / #6

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

TE Part # 48070
DAHT DIAMOND GRIP 26-22 ASSY

Documents

Product Drawings
TERMINAL,DG R 26-22 6

English

CAD Files
3D PDF

3D

Customer View Model
ENG_CVM_CVM_32861_E.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_32861_E.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_32861_E.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Product Environmental Compliance

Ring Terminals & Spade Terminals, Ring Tongue, 26 AWG Wire Size, .12 – .4 mm²
Wire Size, 202 – 810 CMA Wire Size, Stud Size M3.5 / #6

Product Compliance

English

Product Compliance

English

Agency Approvals
UL Report

English