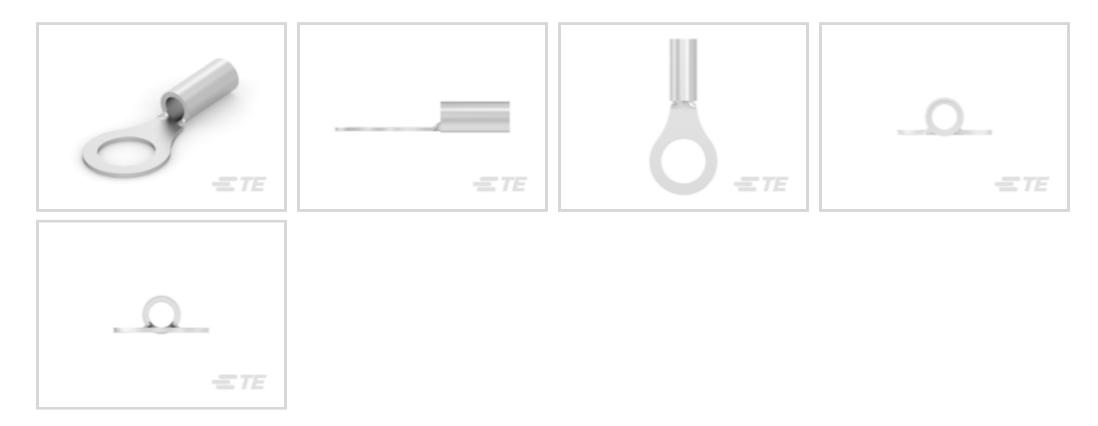


DIAMOND GRIP

TE Internal #: 31828 Ring Terminals & Spade Terminals, Ring Tongue, 12 – 10 AWG Wire Size, 3 – 6 mm² Wire Size, 5180 – 13100 CMA Wire Size, Stud Size 3/8

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Terminals & Splices > Ring Terminals & Spade Terminals



Ring & Spade Terminal Type: Ring Tongue

Wire Size: 5180 – 13100 CMA

Stud Size: 3/8

Features

Product Type Features



Shape Description	RING-052
Stud Size	3/8
Sealable	No
Wire Insulation Support Retention Type	Insulation Support
Configuration Features	
Number of Holes	1
Terminal Angle	180 °
Electrical Characteristics	
Voltage (Max)	300 V
Body Features	
Inspection Slot	No
Weight per Piece	3.085 g
Contact Features	
Ring & Spade Terminal Type	Ring Tongue
Barrel Type	Closed

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Ring Terminals & Spade Terminals, Ring Tongue, 12 – 10 AWG Wire Size, 3 – 6 mm² Wire Size, 5180 – 13100 CMA Wire Size, Stud Size 3/8



EU REACH Regulation (EC) No. 1907/2006 (224)		
Machanical Attachment With Wire Insulation Support With Dimensions 5180 – 13100 CMA Stud Diameter 9.53 mm[.375 in] Iongue Ihickness 1.07 mm[.012 in] Overall Product Length 34.65 mm[.1364 in] Accepts Wire Insulation Diameter (Max) 584 mm[.23 in] Accepts Wire Insulation Diameter (Max) 584 mm[.21 in] Accepts Wire Insulation Diameter (Max) 584 mm[.25 - 23 in] Baularion Option Uninsulated Operating Temperature Range 170 "C[338 "F] Compatible With Wire Base Material Copper Compatible With Wire Plating Material Tin I leavy Duty No Reckaging Quantity S00 Packaging Quantity S00 Packaging Method Loose Piece Full ReAlt Directive 2010/63/LC Compliant Full Realt S Directive MIIT Order No 32, 2016 No Restricted Materials Above Time Eu REACH Regulation (EC) No. 1907/2006 Current ECHACandidate List.JURU	inal Orientation	Straight
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2022 (224)		Candidate List Declared Against: JUNE

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Ring Terminals & Spade Terminals, Ring Tongue, 12 – 10 AWG Wire Size, 3 – 6 mm² Wire Size, 5180 – 13100 CMA Wire Size, Stud Size 3/8



Does not contain REACH SVHC

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

Not applicable for solder process capability

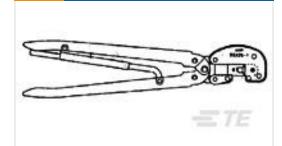
Halogen Content

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 # 59054 HHHT DIAMOND GRIP 12-10 ASSY

Documents

Product Drawings TERMINAL,DG R 12-10 3/8

English

CAD Files

3D PDF

3D

Customer View Model ENG_CVM_CVM_31828_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_31828_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_31828_C.3d_stp.zip

English

C For support call+1 800 522 6752

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Ring Terminals & Spade Terminals, Ring Tongue, 12 – 10 AWG Wire Size, 3 – 6 mm² Wire Size, 5180 – 13100 CMA Wire Size, Stud Size 3/8



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Agency Approvals UL Report English UL Report English