31256 ✔ ACTIVE

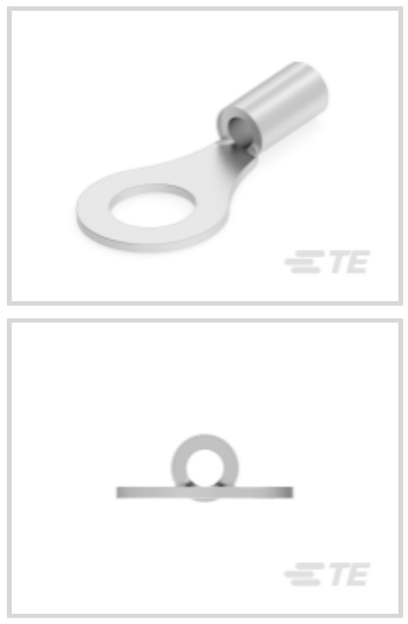
DIAMOND GRIP

TE Internal #: 31256

Closed Ring Tongue Terminal, 16 AWG, M6 Stud, 6.35 mm [.25 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, Uninsulated

View on TE.com >

Terminals & Splices > Ring Terminals



Ring Terminal Product Type: **Closed Ring Tongue Terminal**

Wire Size: **2050 – 5180 CMA**

Stud Size: **M6**

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	M6
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1

Body Features

Product Weight	1.318 g

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Wire Size	2050 – 5180 CMA
Stud Diameter	6.35 mm[.25 in]
Tongue Thickness	.84 mm[.033 in]
Product Length	25.63 mm[1.009 in]
Compatible Insulation Diameter (Max)	3.81 mm[.15 in]
Compatible Insulation Diameter Range	2.67 – 3.81 mm[.105 – .15 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	0 – 170 °C[0 – 338 °F]

Operation/Application

Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin

Industry Standards

Government Qualified Terminal	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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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

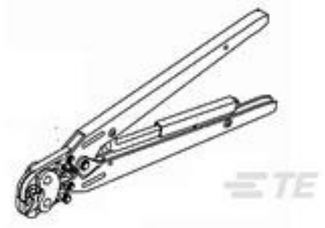
Compatible Parts



TE Part # 2844990-1
KIT,BTLI,C HEAD



TE Part # 2844990-2
KIT,BTLI,C HEAD



TE Part # 49513
DAHT DIAMOND GRIP 16-14 ASSY

Customers Also Bought



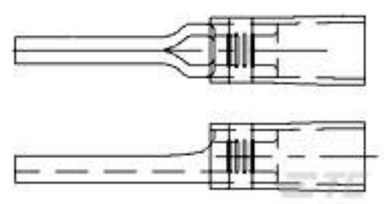
TE Part #HD34-24-23SE-059
REC,23P,AL,E, CBL CLMP BT, DRAIN, 16,S,MC



TE Part #1-201692-7
CNTR FASTENER PLUG BLOCK,104P



TE Part #696058-1
AMPOWER BUTT SPLICE 500 HD



TE Part #696273-2
TERM, WIRE PIN, PIDG, 22-16, T&R

TE Part #EP7411-000
101A073-3/86-0-CS4164

TE Part #2-21107-6
RING,BACK-UP

TE Part #2-326889-1
TERM, RT, DIAMOND GRIP, 12-10, #6, T&R

TE Part #1958593-1
TERM, RING, AMPOWER, 250MCM, M12[1/2]

TE Part #1958594-1
TERM, RING, AMPOWER, 300MCM, 3/8

TE Part #1958595-1
TERM, RING, AMPOWER, 300MCM, M12[1/2]

Documents

Product Drawings

TERMINAL,DG R 16-14 1/4

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_31256_F.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_31256_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_31256_F.3d_stp.zip

English

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Agency Approvals

UL Report

English