

DIAMOND GRIP

TE Internal #: 32190

Closed Ring Tongue Terminal, 16 AWG, #6 / M3.5 Stud Size, 3.51 mm [.138 in] Stud Diameter, Closed Barrel, Straight, Tin, Uninsulated

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Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 2050 – 5180 CMA

Stud Size: #6, M3.5

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#6, M3.5
Sealable	No

Wire Insulation Support Retention Type	Insulation Support
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Configuration Features

Number of Holes	1
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Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	2050 – 5180 CMA
Stud Diameter	3.51 mm [.138 in]

Tongue Thickness	.84 mm[.033 in]
Product Length	16.1 mm[.634 in]
Compatible Insulation Diameter (Max)	4.32 mm[.17 in]
Compatible Insulation Diameter Range	2.92 – 4.31 mm[.115 – .17 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

Industry Standards

Government Qualified Terminal	No
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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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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



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 #2-36158-1
PIDG 16-14 R 6; TAPE



TE Part #91518-1
CCII AMPMODU SHORT POINT REC 32-22 ASSY



TE Part #047011-000
AD-1522-1-CRIMPING-TOOL



TE Part #66255-6
MALE CONTACT ASSY. (STRIP)



TE Part #66564-8
III+ PIN,24-20,30AU/FL,STRIP



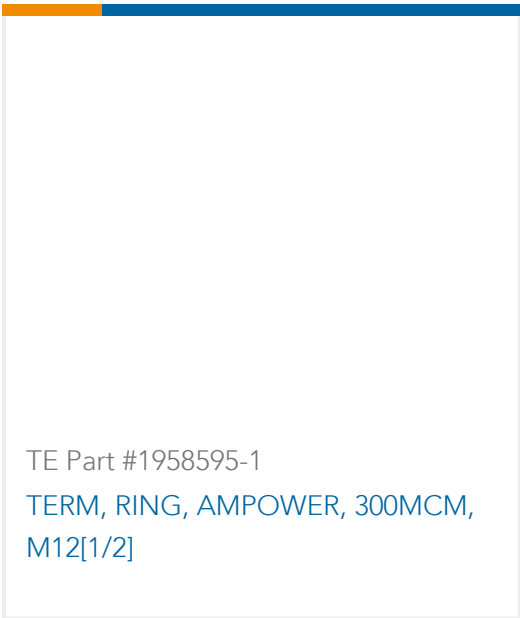
TE Part #66563-8
III+ SKT,24-20,30AU/FL,STRIP



TE Part #58614-1
PROCRIMP, HT&D SL156



TE Part #211839-1
CPC RCPT SZ 23-24 W/THRD INSRT



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



TE Part #696059-1
9" AMPPOWER CABLE PIGTAIL ASSY

Documents

Product Drawings

TERMINAL,DG R 16-14 6

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_32190_H.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_32190_H.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_32190_H.3d_stp.zip

English

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Agency Approvals

UL Report

English