324047 ✔ ACTIVE

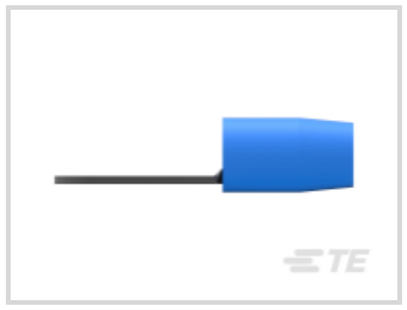
TERMINYL

TE Internal #: 324047

Closed Ring Tongue Terminal, 6 AWG, M6 Stud Size, 6.73 mm [.25 in] Stud Diameter, Closed Barrel, Straight, Tin, Partially Insulated

View on TE.com >

Terminals & Splices > Ring Terminals




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

Wire Size: **20800 – 33100 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

Dimensions

Wire Size	20800 – 33100 CMA
Stud Diameter	6.73 mm[.25 in]
Tongue Thickness	1.22 mm[.048 in]
Product Length	43.18 mm[1.7 in]
Barrel Inside Diameter	7.97 mm[.314 in]

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Usage Conditions

Insulation Option	Partially Insulated

Operating Temperature Range	105 °C[221 °F]

Operation/Application

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

Packaging Features

Packaging Method	Loose Piece
Packaging Quantity	100

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Configuration Features

Number of Holes	1

Body Features

Product Weight	5.369 g
Insulation Sleeve Color	Blue

Mechanical Attachment

Wire Insulation Support	With

Industry Standards

Government Qualified Terminal	No

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

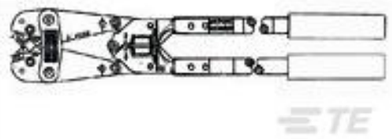
Compatible Parts



TE Part # 47821
HYP8 TERMINYL 6AWG DIE SET

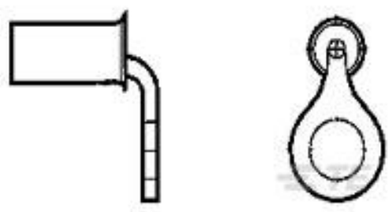


TE Part # 1490598-1
HYP10 TERMINYL 6AWG DIE SET



TE Part # 601129-2
HAND TOOL (A.S.I.)

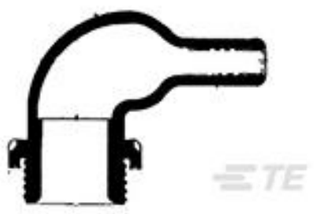
Customers Also Bought



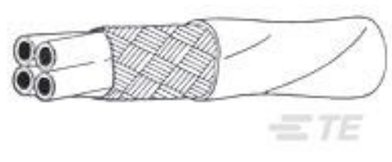
TE Part #54753-1
TERMINAL R 90 DEG PG 6 10



TE Part #ARR-NF-NF-B
Arrestor Blkhd N Jack to N Jack



TE Part #422488-000
227W245-3-01/42-0



TE Part #306194-003
44AM1121-22-9/96-9



TE Part #53057
TERMINAL, PIDG, R, IR, 24, #10



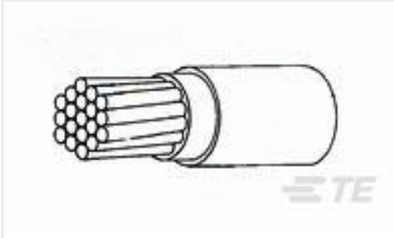
TE Part #324048
TERMINAL,T-N R 6 5/16



TE Part #324057
TERMINAL,T-N R 1/0 3/8



TE Part #324043
TERMINAL,T-N R 8 10



TE Part #282218-006
81044/12-20-9

Documents

Product Drawings

TERM, TERMINYL, RT, 6 AWG, 1/4

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_324047_H.2d_dxf.zip

English

Customer View Model

ENG_CVM_324047_H.3d_igs.zip

English

Customer View Model

ENG_CVM_324047_H.3d_stp.zip

English

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