324054 ✔ ACTIVE

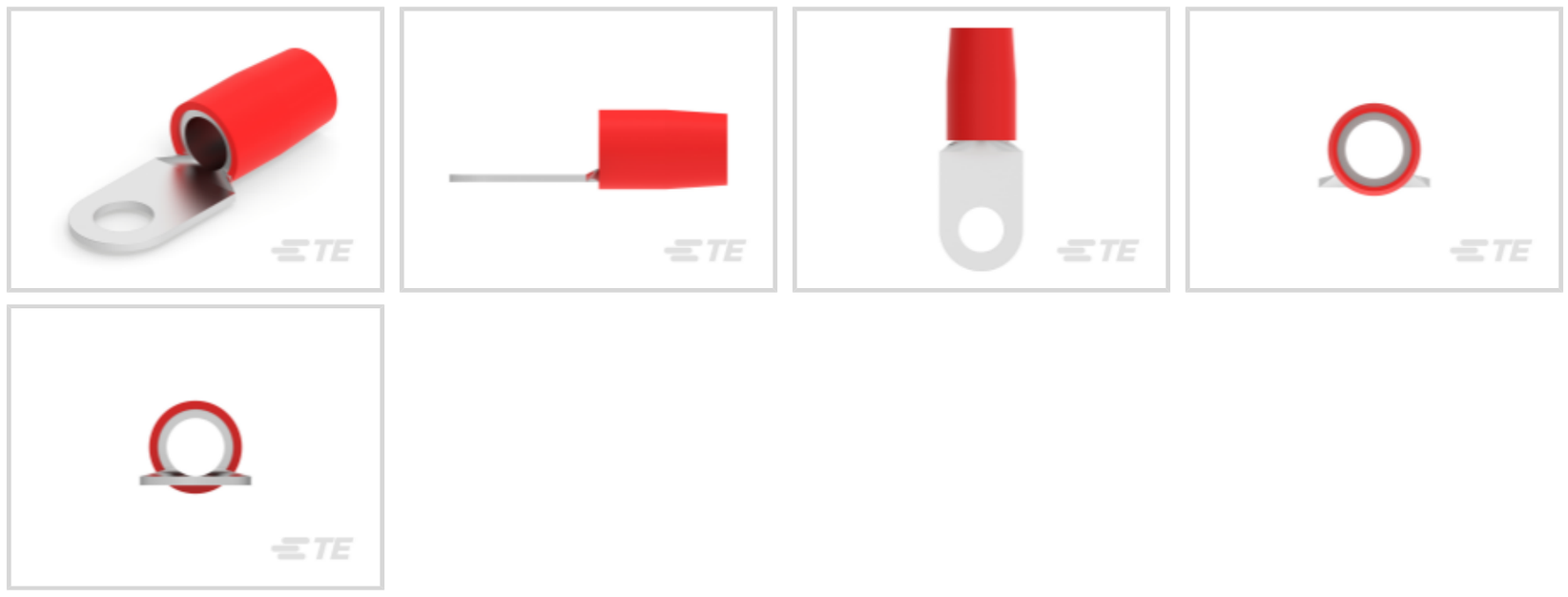
TERMINYL

TE Internal #: 324054

Ring Terminals & Spade Terminals, Ring Tongue, 2 AWG Wire Size, 26.7 – 42.4 mm² Wire Size, 52600 – 83700 CMA Wire Size, Stud Size 3/8

View on TE.com >

Terminals & Splices > Ring Terminals & Spade Terminals



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

Wire Size: **52600 – 83700 CMA**

Stud Size: **3/8**

Features

Product Type Features

Shape Description	RING-047
Stud Size	3/8
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1
Terminal Angle	180 °

Body Features

Inspection Slot	No
Insulation Sleeve Color	Red
Weight per Piece	11.018 g
Stripe Color	Red

Contact Features

Military Part Class	Class II
Ring & Spade Terminal Type	Ring Tongue

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Wire Size	52600 – 83700 CMA
Stud Diameter	9.91 mm[.39 in]
Tongue Thickness	.79 mm[.031 in]
Overall Product Length	43.31 mm[1.705 in]
Accepts Wire Insulation Diameter (Max)	11.89 mm[.468 in]
Accepts Wire Insulation Diameter Range	11.89 mm[.468 in]

Usage Conditions

Insulation Requirement	Partially Insulated
Operating Temperature Range	105 °C[221 °F]

Operation/Application

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

Industry Standards

Government Qualified	Yes

Packaging Features

Packaging Quantity	50
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: JUL 2021 (219)

	Candidate List Declared Against: JAN 2021 (211) SVHC > Threshold: Not Yet Reviewed
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

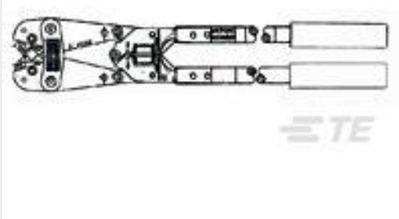
Compatible Parts



TE Part # 47823
HYP8/10 TERMINYL 2AWG DIE SET



TE Part # 1490406-1
HYP10 TERMINYL 2AWG DIE SET



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

Customers Also Bought



TE Part #35109
PIDG RING TONGUE TERMINALS



TE Part #324053
TERMINAL,T-N R 2 1/4



TE Part #324045
TERMINAL,T-N R 8 3/8



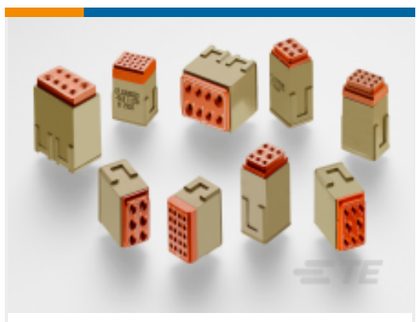
TE Part #324055
TERMINAL,T-N R 2 1/2



TE Part #324049
TERMINAL,T-N R 6 3/8



TE Part #324052
TERMINAL,T-N R 4 3/8



TE Part #CTJ122E04F-513
MODULE ASSY

Documents

Product Drawings

TERMINAL,T-N R 2 3/8

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_324054_L.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_324054_L.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_324054_L.3d_stp.zip

English

3D PDF

English

Customer View Model

ENG_CVM_324054_E.3d_igs.zip

English

Customer View Model

ENG_CVM_324054_E.3d_stp.zip

English

Customer View Model

ENG_CVM_324054_E.2d_dxf.zip

English

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Datasheets & Catalog Pages

RADIATION_RESISTANT_PRE-INSULATED_TERMINALS_SPLICES

English

Standard Terminals & Splices

English