324055 ✔ ACTIVE

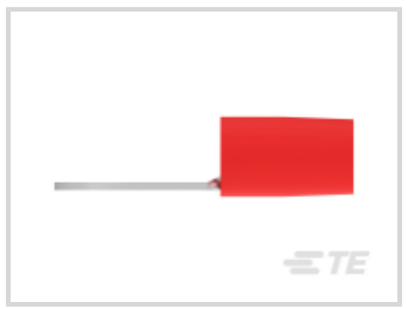
TERMINYL

TE Internal #: 324055

Closed Ring Tongue Terminal, 2 AWG, 1/2 / M12 Stud, 13.08 mm [.5 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, Partially Insulated

View on TE.com >

Terminals & Splices > Ring Terminals




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

Wire Size: **52600 – 83700 CMA**

Stud Size: **1/2, M12**

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	1/2, M12
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1

Body Features

Product Weight	11.12 g
Insulation Sleeve Color	Red
Stripe Color	Red

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

Downloaded from Arrow.com.

Wire Insulation Support	With

Dimensions

Wire Size	52600 – 83700 CMA
Stud Diameter	13.08 mm[.5 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	54.23 mm[2.135 in]
Compatible Insulation Diameter (Max)	11.89 mm[.468 in]
Compatible Insulation Diameter Range	11.89 mm[.468 in]

Usage Conditions

Insulation Option	Partially Insulated
Operating Temperature Range	0 – 105 °C[0 – 221 °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	50
Packaging Method	Loose Piece

Product Compliance

For compliance documentation, visit the product page on TE.com>

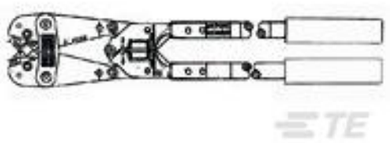
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
Solder Process Capability	Not applicable for solder process capability

Downloaded from Arrow.com.

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



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

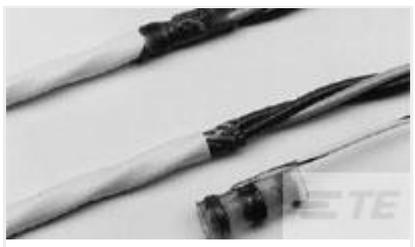


TE Part # 47823
HYP8/10 TERMINYL 2AWG DIE SET

Customers Also Bought



TE Part #306031-000
44AM1121-18-0/9-9



TE Part #310412-000
ST58-4-00



TE Part #YDIV44E11-35SNC009
RECP ASSY



TE Part #1SNG609050R0000
ENBR-WG-PG21-BL-A



TE Part #CAT-P592-R472A
PIDG Ring Tongue Terminals



TE Part #1617119-1
J1MAW-12XL = M39016/7-019L



TE Part #1658684-1
HDP-22,RCPT,SIZE 4,62 POSN

Documents

Product Drawings

TERMINAL,T-N R 2 1/2

English

Downloaded from Arrow.com.

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_324055_L.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_324055_L.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_324055_L.3d_stp.zip

English

Customer View Model

ENG_CVM_324055_E.3d_igs.zip

English

Customer View Model

ENG_CVM_324055_E.3d_stp.zip

English

Customer View Model

ENG_CVM_324055_E.2d_dxf.zip

English

3D PDF

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Downloaded from Arrow.com.