52350 ✔ ACTIVE

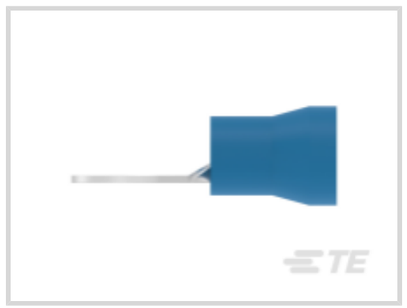
PLASTI-GRIP

TE Internal #: 52350

Closed Ring Tongue Terminal, 6 AWG, 1/2 / M12 Stud, 13.08 mm [.515 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, PLASTI-GRIP

View on TE.com >

Terminals & Splices > Ring Terminals




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

Wire Size: **20800 – 33100 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

Electrical Characteristics

Voltage Rating	600 V

Body Features

Insulation Sleeve Color	Blue
Stripe Color	Blue

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Wire Size	20800 – 33100 CMA
Stud Diameter	13.08 mm[.515 in]
Tongue Thickness	1.14 mm[.045 in]
Product Length	47.02 mm[1.851 in]
Compatible Insulation Diameter (Max)	11.07 mm[.436 in]
Compatible Insulation Diameter Range	11.07 mm[.436 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	100
Packaging Method	Loose Piece

Product Compliance

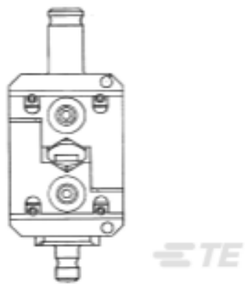
For compliance documentation, visit the product page on TE.com>

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	Not Low Halogen - contains Br or Cl > 900 ppm.
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



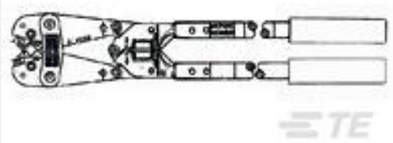
TE Part # 48753-1
HYP8 PLASTI-GRIP 6AWG 69051 DIE SET



TE Part # 1490535-1
HYP10 PLASTI-GRIP 6AWG DIE SET



TE Part # 59974-1
HYP8 8-2AWG MANUAL TOOL-No Dies



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



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

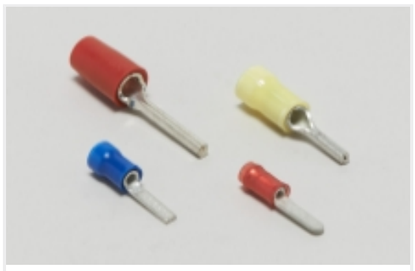


TE Part # 47821
HYP8 TERMINYL 6AWG DIE SET

Also in the Series | PLASTI-GRIP



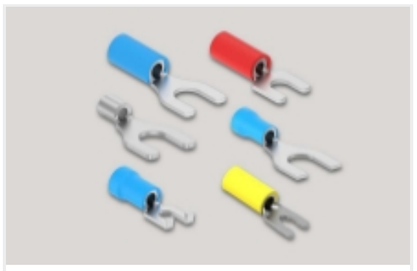
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(20)



Ring Terminals(310)



Spade Terminals(158)



Splices(45)

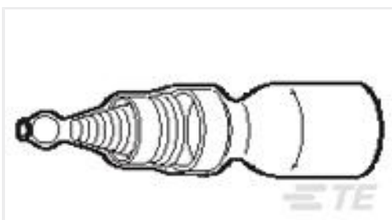
Customers Also Bought



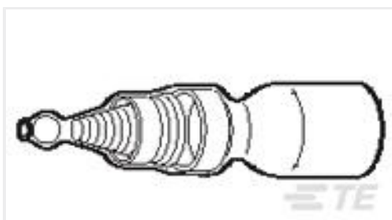
TE Part #802427-SF
FN2030-3-06



TE Part #5885930001
TRSA-1019/E/1/9



TE Part #156869-000
SGRS-2



TE Part #294297-000
SGRS-3



TE Part #1-280050-2
250 FASTON,FLAG,REC.,16-20 AWG, TPBR



TE Part #4-1618388-6
LEV200A5NAA=RELAY, SPST-NO



TE Part #7-1625984-4
HSA50 5R6 5%



TE Part #1-1676913-1
YR1 0.1% 1K3



TE Part #2176162-9
UPF25 0.1% 5PPM 50R



TE Part #1SNA113689R2400
ECP26

Documents

Product Drawings

TERMINAL R PG 6 1/2

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_52350_N.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_52350_N.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_52350_N.3d_stp.zip

English

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

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English

UL Report

English