52041-1 ✔ ACTIVE

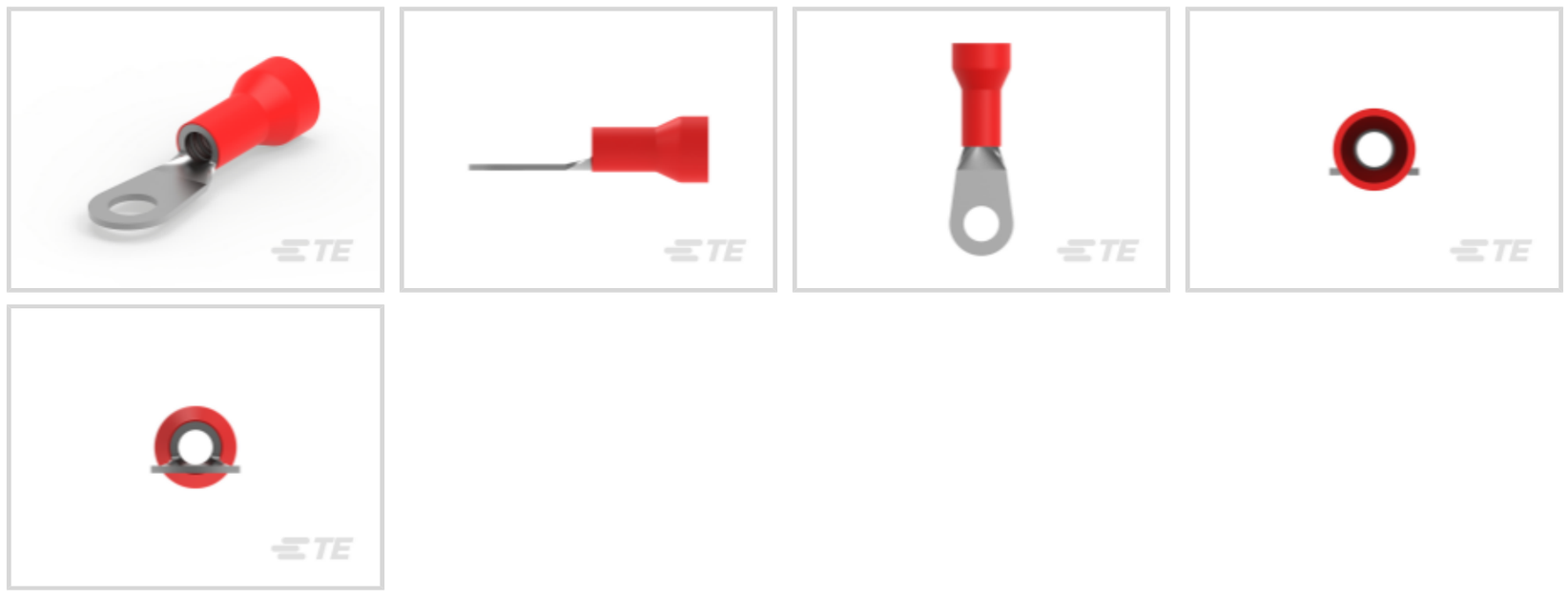
PLASTI-GRIP

TE Internal #: 52041-1

Closed Ring Tongue Terminal, 8 AWG, 1/4 / M6 Stud, 6.73 mm [.265 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: **13100 – 20800 CMA**

Stud Size: **1/4, M6**

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	1/4, M6
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1

Electrical Characteristics

Voltage Rating	600 V

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Wire Size	13100 – 20800 CMA
Stud Diameter	6.73 mm[.265 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	40.28 mm[1.586 in]
Compatible Insulation Diameter (Max)	9.14 mm[.36 in]
Compatible Insulation Diameter Range	9.14 mm[.36 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	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 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

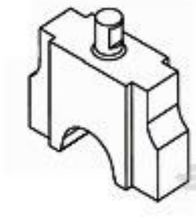
Product Compliance Disclaimer

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



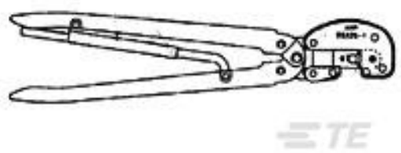
TE Part # 47820
HYP8 TERMINYL 8AWG DIE SET



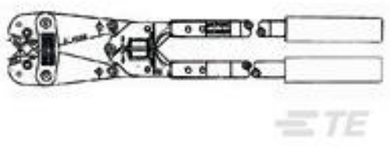
TE Part # 1901006-1
ASSEMBLY, TERMINYL DIE #8



TE Part # 48752-1
HYP8 PLASTI-GRIP 8AWG 69051 DIE SET



TE Part # 69959
HHHT AMPLI-BOND PG 8 ASSY



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



TE Part # 1490534-1
HYP10 PLASTI-GRIP 8AWG DIE SET

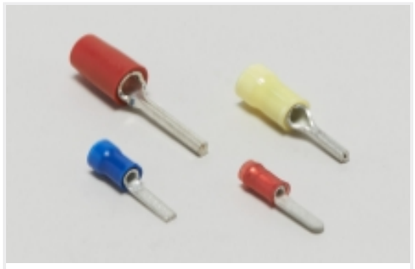


TE Part # 1490597-1
HYP10 TERMINYL 8AWG DIE SET

Also in the Series | PLASTI-GRIP



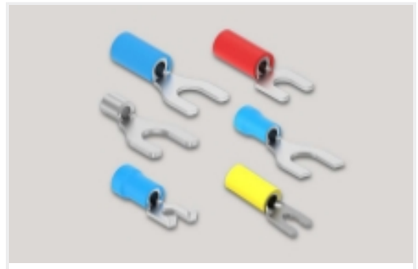
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(20)



Ring Terminals(310)



Spade Terminals(158)



Splices(45)

Customers Also Bought



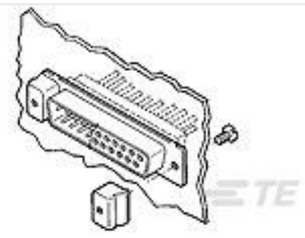
TE Part #802436-SF
FN2030-30-08



TE Part #45730
SADAHT STRATO 26-24 ASSY



TE Part #52263-1
TERMINAL R PG 8 10



TE Part #208101-1
LATCH BLOCK (SZ 1-4)



TE Part #1-794220-0
MINI UMNL2 PIN 22-18 AWG AU



TE Part #3-1437653-5
6PCV-10-006=6PCV ASSEMBLY



TE Part #1-1747066-6
GRACE INERTIA CONN 2.5 PLUG HSG 6P RED



TE Part #1761394-1
DUST COVER, SFP, GANGED & STACKED



TE Part #3-2213766-3
AV19 SPL 3A POWER LED GREEN 12V



TE Part #5745563-1
HD KIT,SCREWLOCK FEMALE

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_52041-1_Y.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_52041-1_Y.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_52041-1_Y.3d_stp.zip

English

3D PDF

English

Customer View Model

ENG_CVM_52041-1_R1.2d_dxf.zip

English

Customer View Model

ENG_CVM_52041-1_R1.3d_igs.zip

English

Customer View Model

ENG_CVM_52041-1_R1.3d_stp.zip

English

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Datasheets & Catalog Pages

PLASTI GRIP_QRG

English

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English

UL Report

English