53951-1 ✔ ACTIVE

PLASTI-GRIP

TE Internal #: 53951-1

Closed Ring Tongue Terminal, 4 AWG, 1/2 / M12 Stud, 13.08 mm [.515 in] Stud Diameter, Closed Barrel, Straight, Tin-Lead Plating, PLASTI-GRIP

View on TE.com >

Terminals & Splices > Ring Terminals







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

Wire Size: **33100 – 52600 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

Washer Radius (Max)	13.49 mm[.531 in]
Product Weight	.531 g
Insulation Sleeve Color	Natural
Stripe Color	Yellow

Contact Features

Barrel Type	Closed

Terminal Orientation	Straight
Terminal Plating Material	Tin-Lead

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Wire Size	33100 – 52600 CMA
Stud Diameter	13.08 mm[.515 in]
Tongue Thickness	1.22 mm[.048 in]
Product Length	51.16 mm[2.014 in]
Compatible Insulation Diameter (Max)	13.08 mm[.515 in]
Compatible Insulation Diameter Range	13.08 mm[.515 in]

Usage Conditions

Insulation Option	Partially Insulated
Operating Temperature Range	0 – 150 °C[0 – 302 °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	Not Compliant
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量超出标准 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) SVHC > Threshold:

	Pb (13% in 4690948374) **Article Safe Usage Statements:** Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
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 # 48754-1
HYP8 PLASTI-GRIP 4AWG 69051 DIE SET

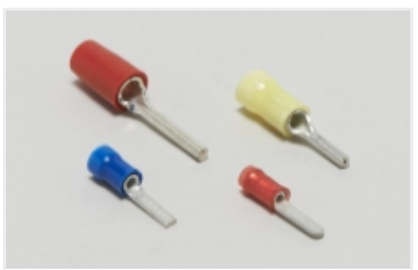


TE Part # 1490536-1
HYP10 PLASTI-GRIP 4AWG DIE SET

Also in the Series | PLASTI-GRIP



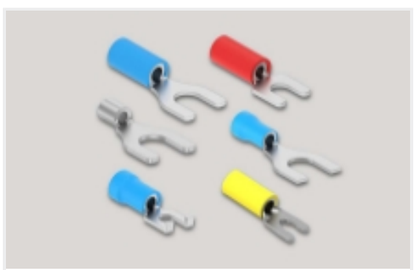
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(20)



Ring Terminals(310)



Spade Terminals(158)

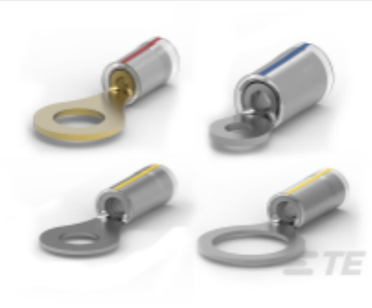


Splices(45)

Customers Also Bought



TE Part #34107
SOLIS R 22-16 COMM 22-18 MIL 6



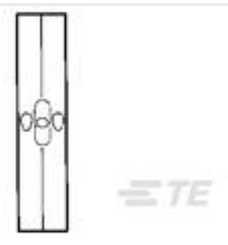
TE Part #CAT-P592-R472
PIDG Radiation Resistant C Rings /Spades



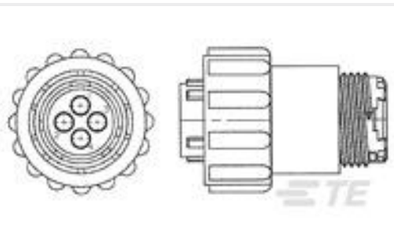
TE Part #206044-1
CPC PLUG ASSEMBLY SIZE 17-14



TE Part #320568
TERMINAL,PIDG R 12-10 8



TE Part #330368
SPLICE,SOLIS BUTT 16-14



TE Part #796094-2
SLD CPC PLUG ASY,11-4,STD SEX



TE Part #1423151-2
2112A4SJ=RLY,MINI,ON,2P,120VAC



TE Part #2213800-2
COOLSPLICE NEW STANDARD

Documents

Product Drawings

TERMINAL,R PVF2 PG 4 1/2

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_53951-1_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_53951-1_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_53951-1_E.3d_stp.zip

English

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

Datasheets & Catalog Pages

PLASTI GRIP_QRG

English

Product Specifications

Application Specification

English