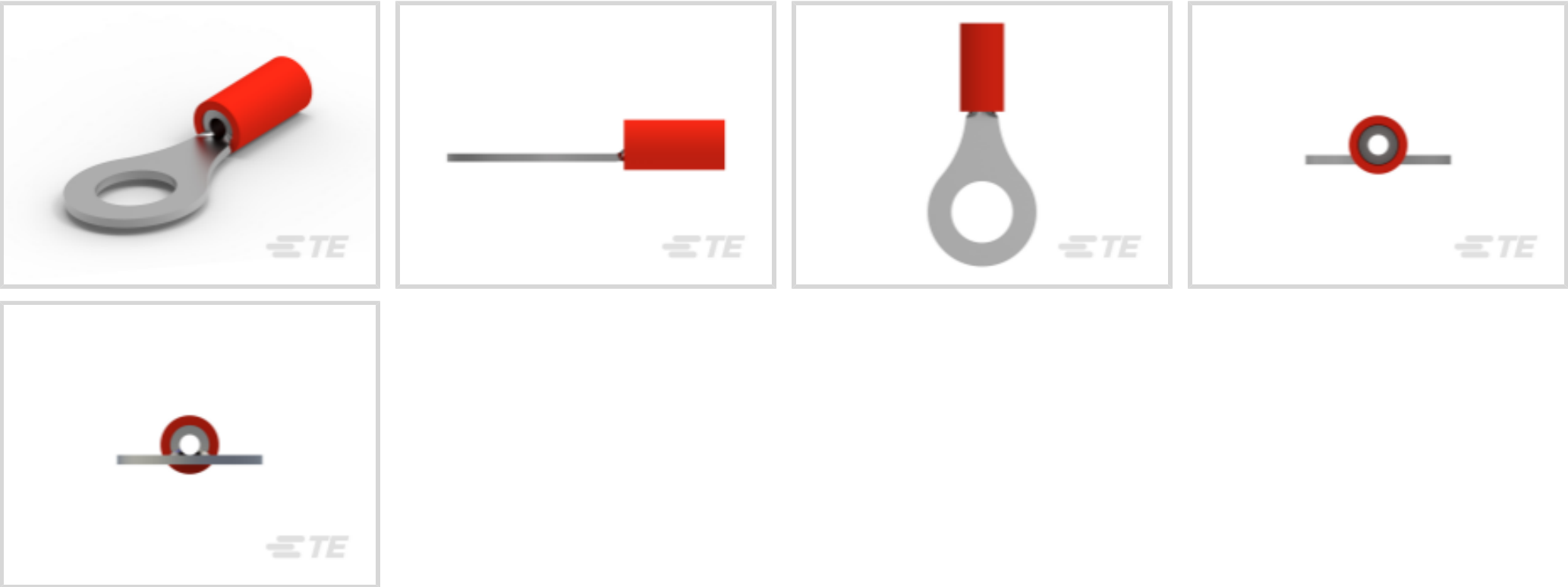




PLASTI-GRIP

TE Internal #: 342105-1
Closed Ring Tongue Terminal, 22 - 16 AWG, M6 / 1/4 Stud Size,
6.73 mm [.265 in] Stud Diameter, Closed Barrel, Straight, Tin,
PLASTI-GRIP
[View on TE.com >](#)

Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal
Wire Size: 509 - 3260 CMA
Stud Size: 1/4, M6

Features

Product Type Features

Terminal Features	Sheared
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
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Body Features

Insulation Sleeve Color	Red
Stripe Color	Red
Product Weight	.155 g

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin



Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	509 - 3260 CMA
Stud Diameter	6.73 mm[.265 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	28 mm[1.102 in]
Compatible Insulation Diameter (Max)	3.6 mm[.141 in]
Compatible Insulation Diameter Range	2.7 - 3.6 mm[.106 - .141 in]

Usage Conditions

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

Operation/Application

Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin

Industry Standards

Government Qualified Terminal	No
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Packaging Features

Packaging Quantity	100
Packaging Method	Loose Piece

Product Compliance

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

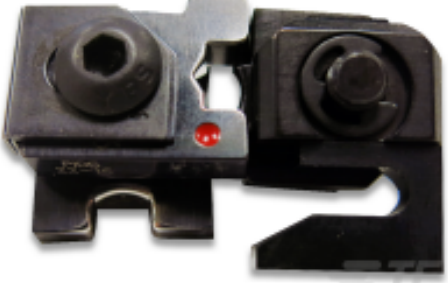
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not 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 # 59170 T-HEAD PIDG SH 26-14 ASSY	 TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY	 TE Part # 47386 DAHT PG PIDG 26-16 ASSY	 TE Part # 58433-3 PRO CR ASSY, RBY IS9252
 TE Part # 59250 T-HEAD PIDG 26-14 ASSY	 TE Part # 58423-1 DIE, RBY IS9252	 TE Part # 539691-2 ERGO DIE R.B.Y	 TE Part # 2063030-1 SDE DIESET, RBY, UL
 TE Part # 47806-2 DIES PIDG 22-16 DIE SET	 TE Part # 59300 T-HEAD PIDG PG 26-16 ASSY	 TE Part # 169404 CERTI-LOK DIE	 TE Part # 1SET191002R0000 TET CRIMP-HT

Also in the Series | **PLASTI-GRIP**





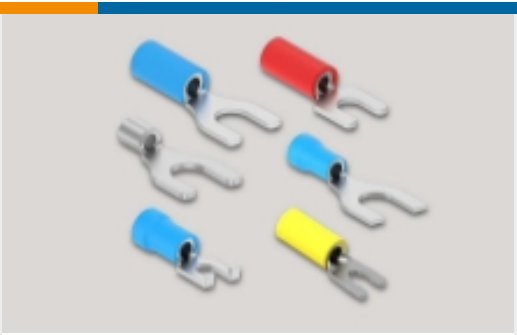
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(22)



Ring Terminals(324)



Spade Terminals(178)



Splices(47)

Customers Also Bought



TE Part # 2-32588-1
TERMINAL,PIDG SPD 12-10 8



TE Part # 292206-4
MINI CT SGL DIP H 4P NAT



TE Part # 1-1734839-7
FPC CONN. 0.5MM PITCH T/C,17P



TE Part # 160467-2
RT IS 1.0-2.5MM2 0.315 X .708 TPBR



TE Part # 152871
14-12 PIDG R/T 1/4 STUD WHITE



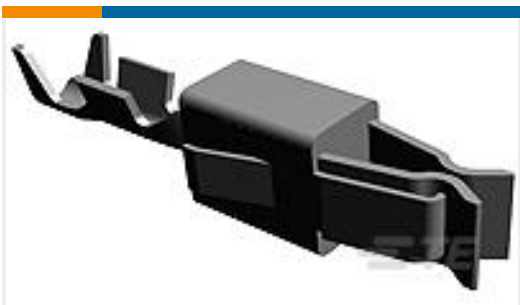
TE Part # 1825043-3
UP01DTANLA04,MICROSWITCH,SNAP



TE Part # 2-1614885-7
CPF 0805 910K 0.1% 25PPM 1K RL



TE Part # 53057
TERMINAL, PIDG, R, IR, 24, #10



TE Part # 964280-2
JPT A REC 2.8 Contact SRC Sn



TE Part # 321871
BODY SOLIS RING 2/0 3/8

Documents



Product Drawings

TERM, RT, PLASTI-GRIP, 22-16, M6[1/4]

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_342105-1_K.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_342105-1_K.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_342105-1_K.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

RADIATION_RESISTANT_PRE-INSULATED_TERMINALS_SPLICES

English

Product Specifications

Application Specification

English