

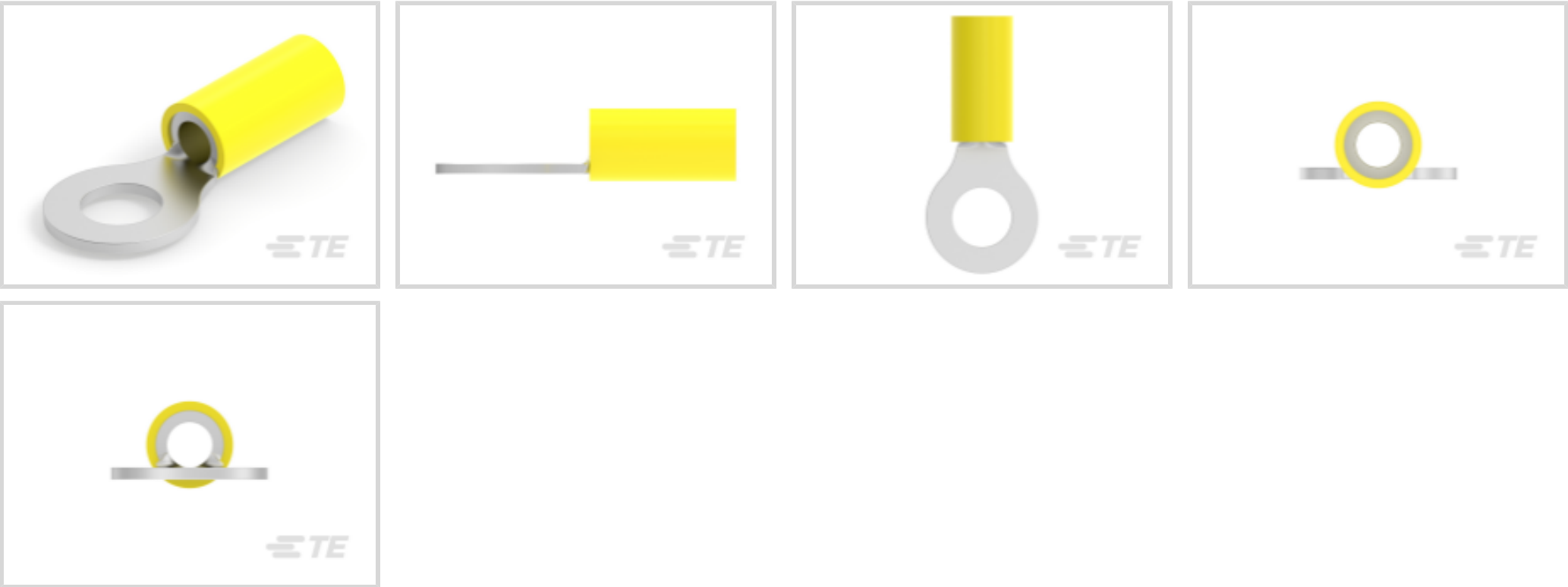


PLASTI-GRIP

TE Internal #: 5-1377175-4
Closed Ring Tongue Terminal, 12 – 10 AWG, 1/4 / M6 Stud, 6.35 mm [.25 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: **5180 – 13100 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
--	--------------------

Electrical Characteristics

Voltage Rating	600 V
----------------	-------

Body Features

Product Weight	2.252 g[.0794 oz]
----------------	-------------------

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	Without
-------------------------	---------

Dimensions



Wire Size	5180 – 13100 CMA
Stud Diameter	6.35 mm[.25 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	30.07 mm[1.184 in]
Compatible Insulation Diameter (Max)	6.78 mm[.267 in]
Compatible Insulation Diameter Range	6.4 – 6.78 mm[.252 – .267 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	Small Pack

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 # 165035
PLASTI-GRIP, RING, 12-10 1/4

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





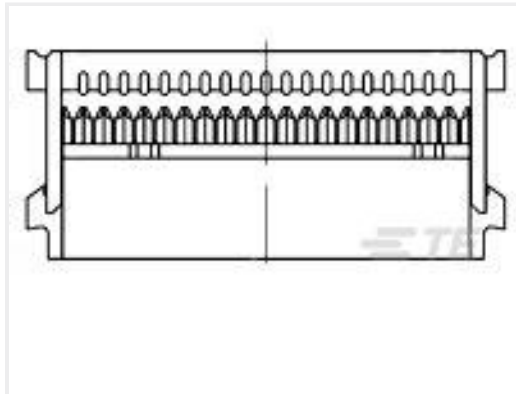
TE Part #140814-2
250 FASTON,TAB,TPBR



TE Part #1377173-9
SMP 0-0034853-0



TE Part #2-1437565-7
FSM2JSMA=SMT,TACTILE,PB SWITCH



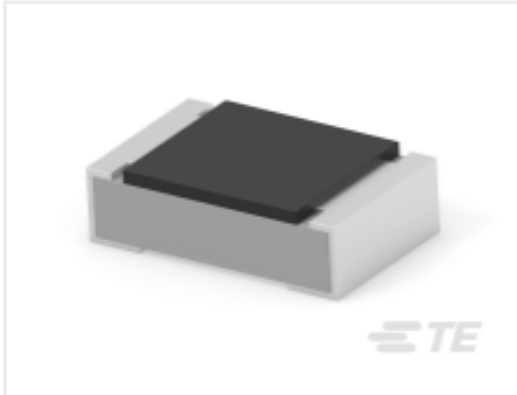
TE Part #1658526-5
609-1041LF FEM SOCKET,LEAD FREE



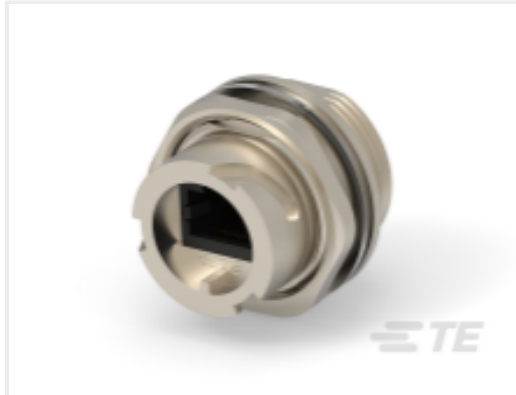
TE Part #7-1768019-9
ESSW1-025



TE Part #2106056-2
Assembly, Right Angle SMT Header, 2-Posi



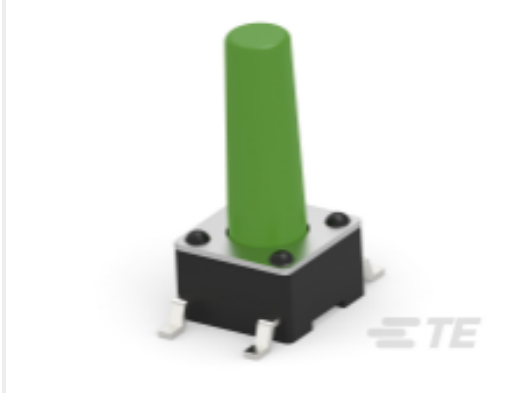
TE Part #2176575-2
RLC73PV 2A R022 1% 1K RL



TE Part #2355443-1
RJ45 CAT5e PANEL MOUNT SOCKET



TE Part #2362760-1
IDC PLUG, Die Cast



TE Part #2-1977223-8
FSM14JSMAS=6MM TACT SWITCH, SMT 160gf

Documents

Product Drawings
SMP 0-0165035-0

English

CAD Files
3D PDF

3D

Customer View Model
ENG_CVM_CVM_5-1377175-4_G1.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_5-1377175-4_G1.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_5-1377175-4_G1.3d_stp.zip

English

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

Product Specifications



Application Specification

English