1-1377173-4 SUPERSEDED

PLASTI-GRIP

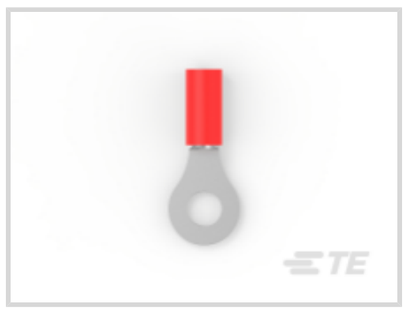
TE Internal #: 1-1377173-4

TE Internal Description: SMP 0-0165004-0

View on TE.com >

Terminals & Splices > Ring Terminals







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

Wire Size: **509 – 3260 CMA**

Stud Size: **#4**

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#4
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Electrical Characteristics

Voltage Rating	600 V

Body Features

Product Weight	.155 g[.0054 oz]

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	Without

Dimensions

Wire Size	509 – 3260 CMA

Stud Diameter	3 mm[.118 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	19.91 mm[.784 in]
Compatible Insulation Diameter (Max)	4.06 mm[.16 in]
Compatible Insulation Diameter Range	3.68 – 4.06 mm[.145 – .16 in]

Usage Conditions

Insulation Option	Partially Insulated

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	Bag

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: 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

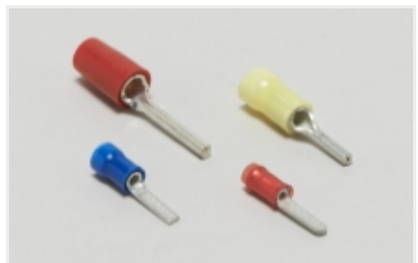
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

Also in the Series | PLASTI-GRIP



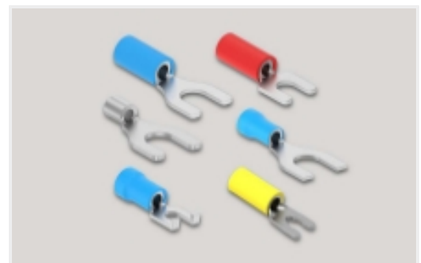
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(20)



Ring Terminals(310)



Spade Terminals(158)



Splices(45)

Customers Also Bought



TE Part #641966-1
03P UMNL PIN HDR ASSY 94VO



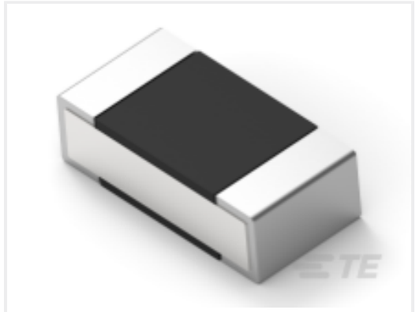
TE Part #3-647050-4
04P MTA100 HDR ASSY F/L HITEMP



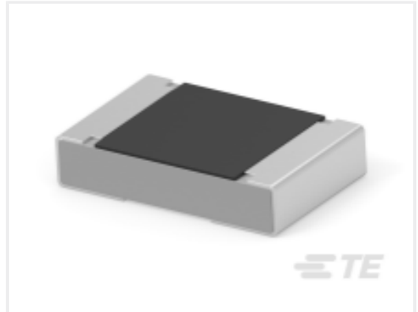
TE Part #1-1415898-6
RTS3T005



TE Part #8-1879343-8
CPF 0805 10K 1% 50PPM 1K RL



TE Part #2-2176308-8
RP 1E 0.1W 255K 0.1% 25PPM 5K RL



TE Part #2-2176529-5
3504G 3A 90R9 1% 1K RL



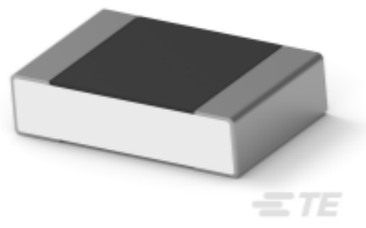
TE Part #5100145-1
Z-PACK/B25 RAF 125P



TE Part #5103308-1
A/L LOW PRO HDR 10P VERT BLACK



TE Part #6609987-7
15SRB1-Y=F8219F



TE Part #1-2176381-8
RQ 0805 18K7 0.1% 10PPM 5K RL

Documents

Product Drawings

SMP 0-0165004-0

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1377173-4_H1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1377173-4_H1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1377173-4_H1.3d_stp.zip

English

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

Product Specifications

Application Specification

English