



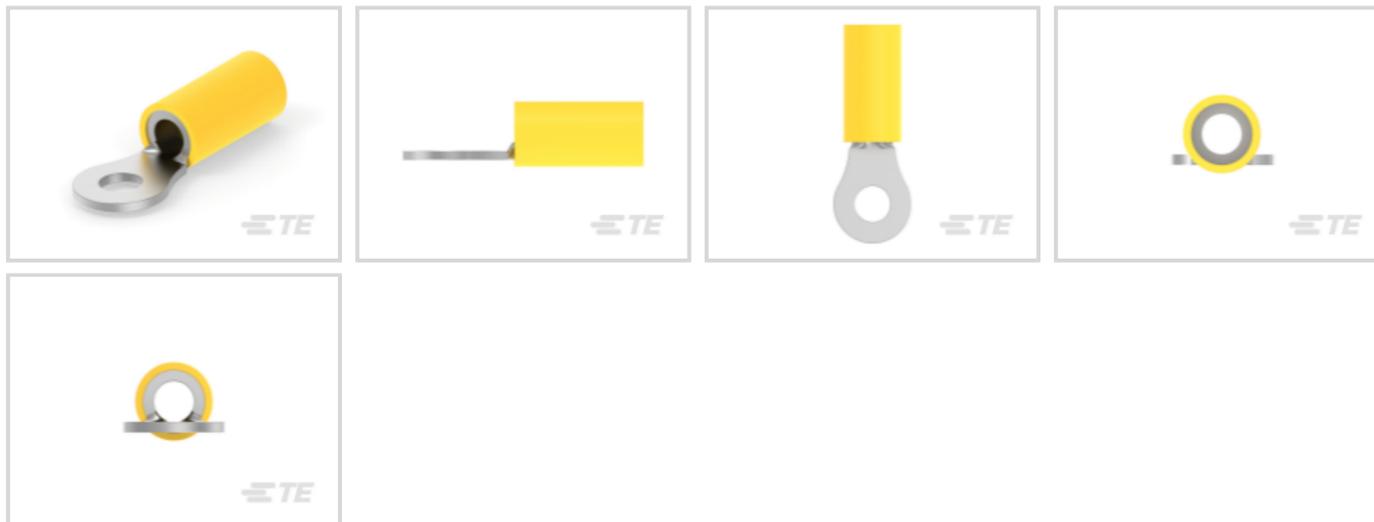
PLASTI-GRIP

TE Internal #: 8-34853-1

Closed Ring Tongue Terminal, 12 – 10 AWG, #8 / M4 Stud, 4.34 mm [.171 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, PLASTI-GRIP

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Terminals & Splices > Ring Terminals



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

Wire Size: **5180 – 13100 CMA**

Stud Size: **#8, M4**

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#8, M4
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1
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Electrical Characteristics

Voltage Rating	600 V
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Body Features

Product Weight	2.078 g
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Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment



Wire Insulation Support	With
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Dimensions

Wire Size	5180 – 13100 CMA
Stud Diameter	4.34 mm [.171 in]
Tongue Thickness	1 mm [.042 in]
Product Length	27.89 mm [1.1 in]
Compatible Insulation Diameter (Max)	6.35 mm [.25 in]
Compatible Insulation Diameter Range	3.81 – 6.35 mm [.15 – .25 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
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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	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	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability



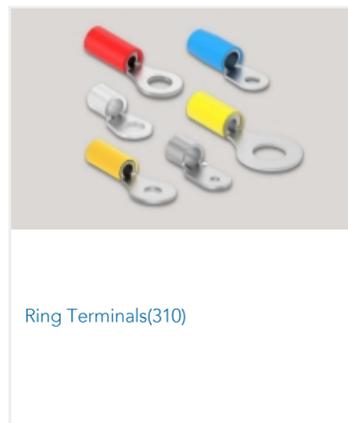
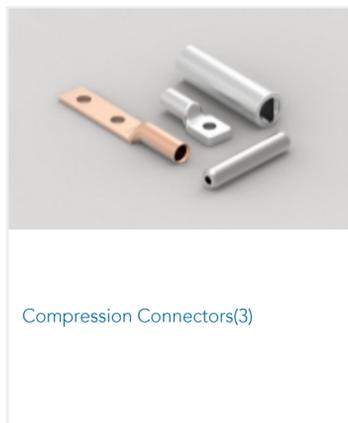
Product Compliance Disclaimer

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



Also in the Series | PLASTI-GRIP





Splices(45)

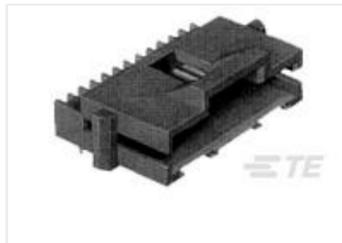
Customers Also Bought



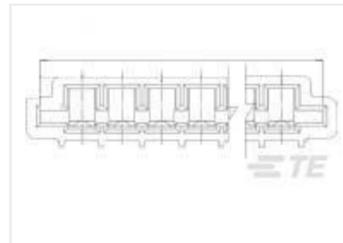
TE Part #284257-E
MICROS STV 14 407 188 * 0007 J 3
284257



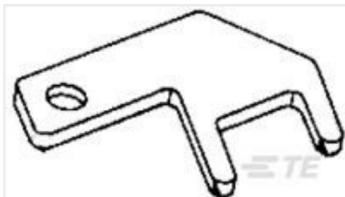
TE Part #8-34854-1
TERMINAL,PG R 12-10 10



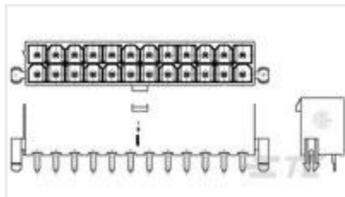
TE Part #5-104074-7
04 SYSTEM 50 HDR SRRA SHRD SN



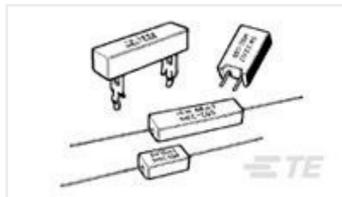
TE Part #5-487509-5
TRIOMATE ASY V 6P L=4.064,LDFR



TE Part #1-725996-2
110 FASTON,FLAG,PCB TAB,TPBR



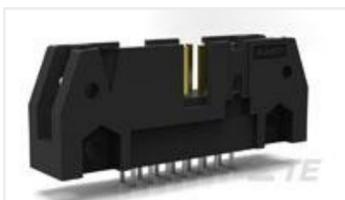
TE Part #1586039-4
4P VAL-U-LOK VRT HDR W/P V2



TE Part #1623788-9
SQM5 1R0 5% (WIRE)



TE Part #2-1734248-1
1.0 FPC, ZIF V/T, SMT, 21P



TE Part #5102153-2
A/L UNIV HDR 14P VERT



TE Part #5787394-5
50 50SR R/A RCPT ASSY, LD FREE

Documents

CAD Files

3D PDF

English

Customer View Model

[ENG_CVM_8-34853-1_L1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_8-34853-1_L1.3d_igs.zip](#)



English

Customer View Model

[ENG_CVM_8-34853-1_L1.3d_stp.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_8-34853-1_W.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_8-34853-1_W.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_8-34853-1_W.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[PLASTI GRIP_QRG](#)

English

Product Specifications

[Application Specification](#)

English