

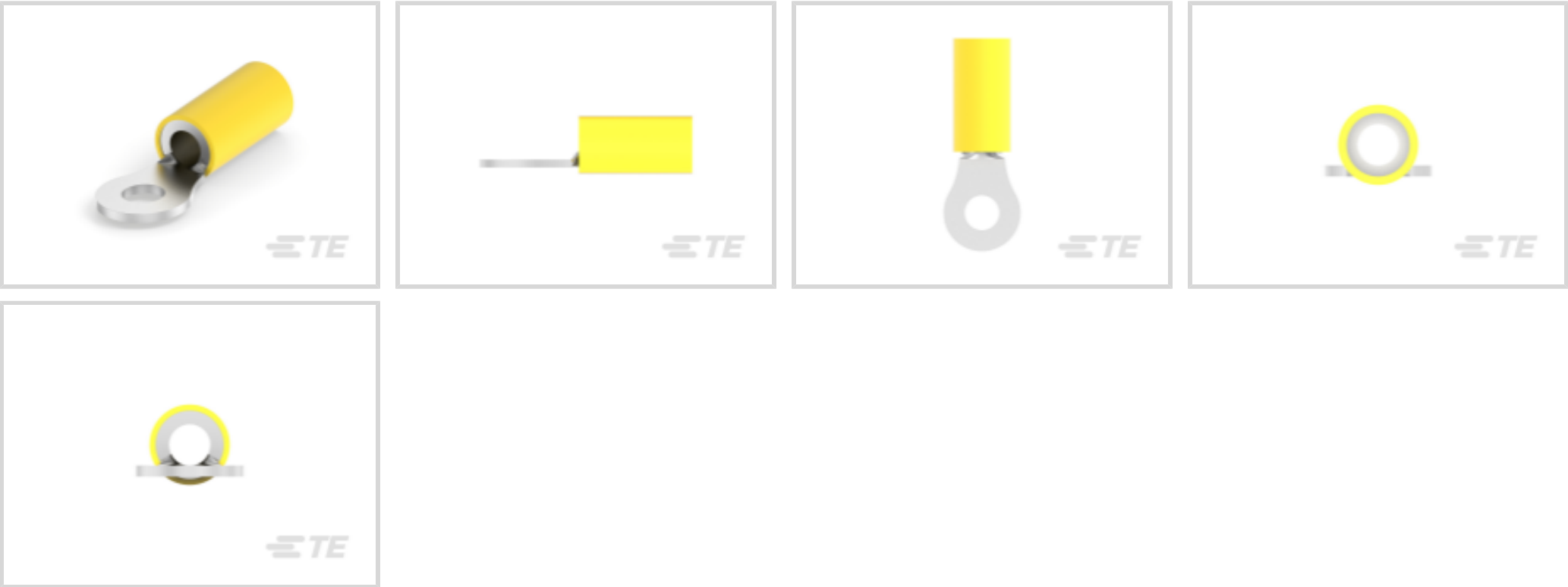


PLASTI-GRIP

TE Internal #: 2-34853-1
Closed Ring Tongue Terminal, 12 - 10 AWG, #8 / M4 Stud Size, 4.34 mm [.171 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: 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
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Configuration Features

Number of Holes	1
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Body Features

Product Weight	1.856 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	.79 mm[.031 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	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	2500
Packaging Method	Tape Mounted

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

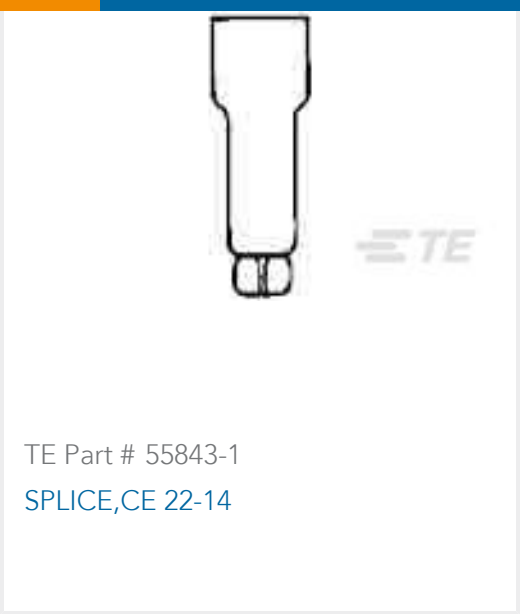
TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY	TE Part # 58433-3 PRO CR ASSY, RBY IS9252	TE Part # 59239-4 HHHT PIDG PG 12-10 ASSY	TE Part # 58423-1 DIE, RBY IS9252
TE Part # 525692 HHHT PIDG PG 12-10 ASSY	TE Part # 169404 CERTI-LOK DIE	TE Part # 1SET191001R0000 CRIMP-HT	TE Part # 1SET191002R0000 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 # 3-6609929-4 PE0SXSS3B=C2248	 TE Part # 2-34855-1 TERMINAL,PG R 12-10 1/4	 TE Part # 55843-1 SPLICE,CE 22-14	 TE Part # 2-34173-1 TERMINAL,PG R 12-10 3/8
 TE Part # 62011-2 250 FASTON FLAG REC 12-10 AWG TPBR	 TE Part # 2-31090-1 BUDG R 22-16 COMM 22-18 MIL 5	 TE Part # 202236-2 III+ PIN,SOLTAB,TIN-LEAD,LP	 TE Part # 1623929-1 CFR200 5% 100K
 TE Part # 520197P044 RT-3-NO.2-0-1.125IN	 TE Part # 348461-1 ECON 3 LC PLUG SILIC		

Documents

Product Drawings

TERM,PG, R, 12-10, #8, T&R

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_2-34853-1_L1.2d_dxf.zip

English

Customer View Model

ENG_CVM_2-34853-1_L1.3d_igs.zip

English

Customer View Model

ENG_CVM_2-34853-1_L1.3d_stp.zip

English

3D PDF



3D

Customer View Model

[ENG_CVM_CVM_2-34853-1_W.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-34853-1_W.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-34853-1_W.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL Report](#)

English