



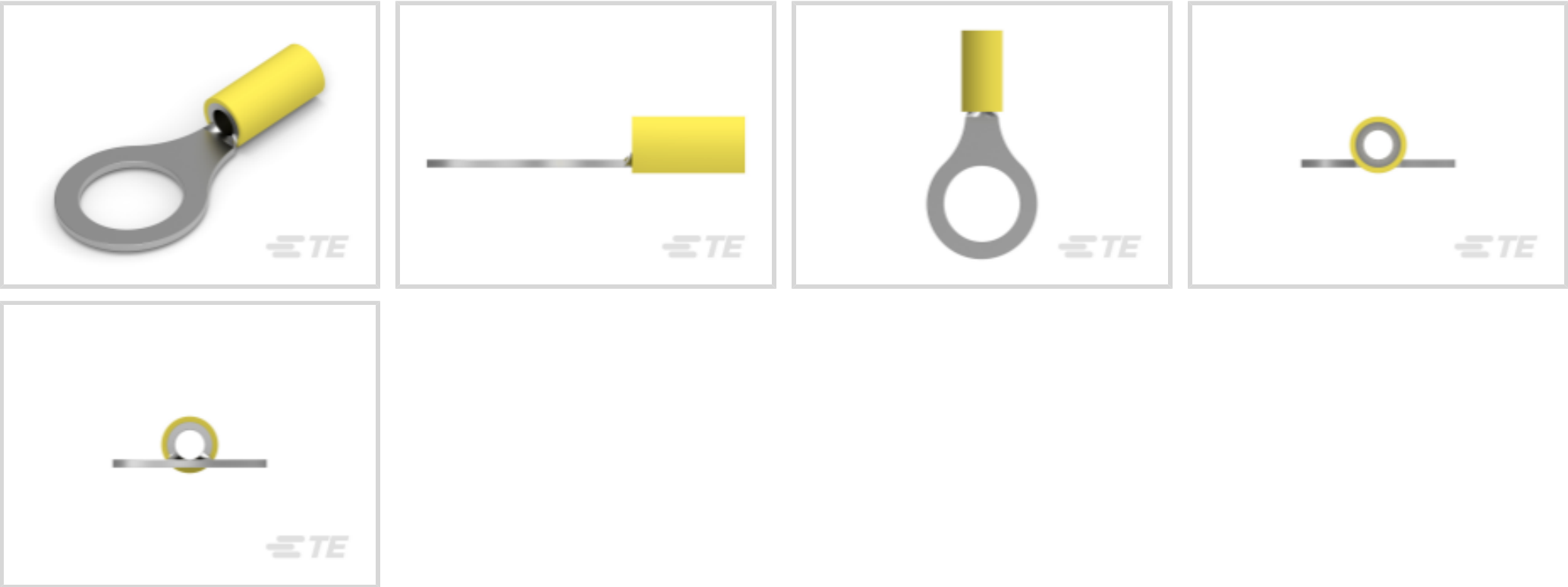
PLASTI-GRIP

TE Internal #: 34837

Closed Ring Tongue Terminal, 12 – 10 AWG, 1/2 / M12 Stud Size,
13.08 mm [.515 in] Stud Diameter, Closed Barrel, Straight, Tin,
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: 1/2, M12

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	1/2, M12
Sealable	No

Wire Insulation Support Retention Type	Insulation Support
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Configuration Features

Number of Holes	1
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Electrical Characteristics

Voltage Rating	600 V
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Body Features

Product Weight	.395 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	13.08 mm[.515 in]
Tongue Thickness	1 mm[.042 in]
Product Length	40.49 mm[1.59 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	500
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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # 58433-3 PRO CR ASSY, RBY IS9252	TE Part # 58423-1 DIE, RBY IS9252	TE Part # 679300-1 1210 PIDG CRIMP HEAD	TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY
TE Part # 59239-4 HHHT PIDG PG 12-10 ASSY	TE Part # 539691-2 ERGO DIE R.B.Y	TE Part # 525692 HHHT PIDG PG 12-10 ASSY	TE Part # 2063030-1 SDE DIESET, RBY, UL
TE Part # 47808-6 DIES PIDG 12-10 DIE SET	TE Part # 169400 CERTI-LOK FRAME W/O DIES	TE Part # 169404 CERTI-LOK DIE	TE Part # 1SET191001R0000 CRIMP-HT
TE Part # 1SET191002R0000 TET CRIMP-HT			



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



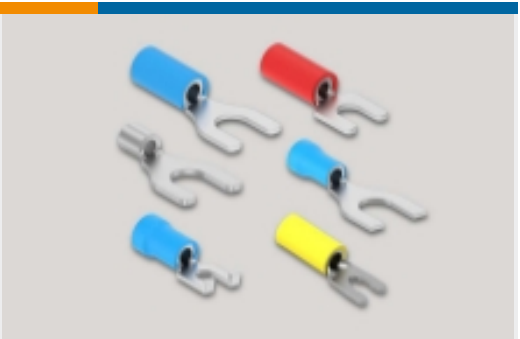
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(19)



Ring Terminals(300)



Spade Terminals(160)



Splices(46)

Customers Also Bought



TE Part #T4171010003-001
M12,REAR MOUNTING,MALE,A,3P,0.2
M WIRE



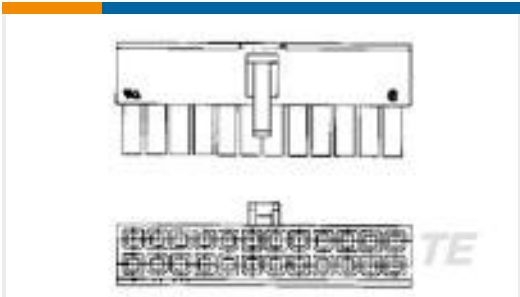
TE Part #8296870003
RPS-10-2/2.0-9



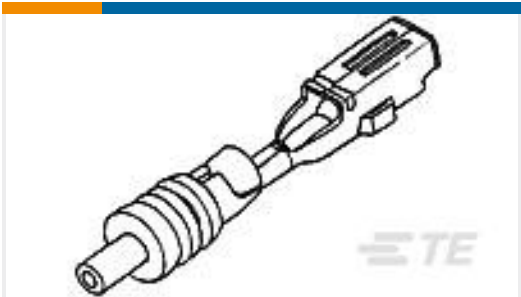
TE Part #T4113501041-000
M12,MALE,RA,D CODE,4P,PG7,GOLD



TE Part #52263
TERMINAL R PG 8 10



TE Part #1-1586019-2
12P RCPT VAL-U-LOK V0



TE Part #344113-1
WIRE TO BOARD RECPT CONT.



TE Part #2-320573-4
PIDG R 22-16COMM 22-18MIL 3/8



TE Part #1SNA178944R0400
OUPAD

Documents

Product Drawings
TERMINAL,PG R 12-10 1/2

English

CAD Files
3D PDF

3D



Customer View Model

[ENG_CVM_CVM_34837_T.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_34837_T.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_34837_T.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_34837_Z.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_34837_Z.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_34837_Z.2d_dxf.zip](#)

English

3D PDF

English

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Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL Report](#)

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English