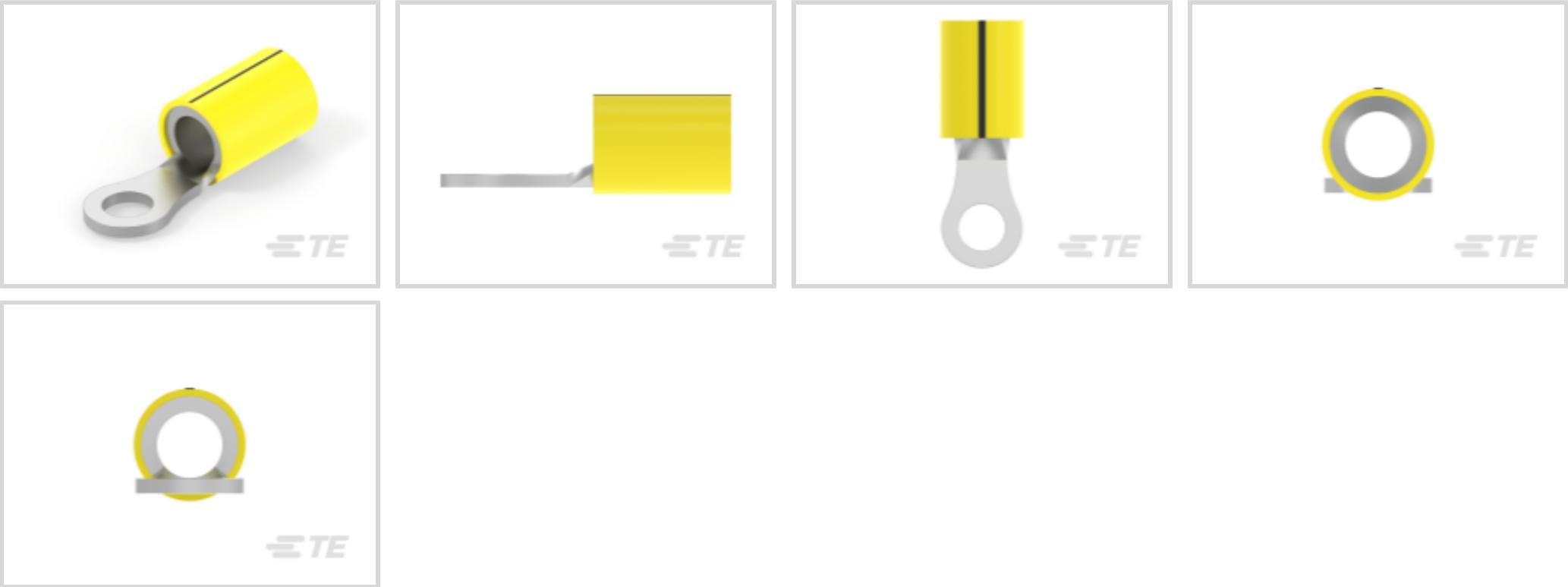




Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 2050 - 5180 CMA

Stud Size: #10

Features

Product Type Features

Terminal Features	Heavy Duty
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#10
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1
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Body Features

Stripe Color	Black
Product Weight	1.921 g

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	2050 - 5180 CMA
Stud Diameter	4.82 mm[.19 in]
Tongue Thickness	1.22 mm[.05 in]
Product Length	26.57 mm[1.05 in]
Compatible Insulation Diameter (Max)	5.08 mm[.2 in]
Compatible Insulation Diameter Range	2.67 - 5.08 mm[.105 - .2 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: 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 # 679300-1 1210 PIDG CRIMP HEAD	TE Part # 539691-2 ERGO DIE R.B.Y	TE Part # 2217330-1 KIT, BTLI, 4 TON, NA	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



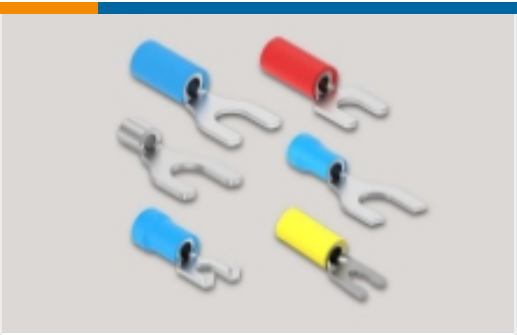
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(22)



Ring Terminals(324)



Spade Terminals(178)



Splices(47)

Customers Also Bought



TE Part # 1-5229912-1
KIT, PLUG, 50 POS, B SLOT



TE Part # 52935-3
TERMINAL,PIDG SPR SPD 16-14 6



TE Part # 52263-2
TERMINAL R PG 8 10



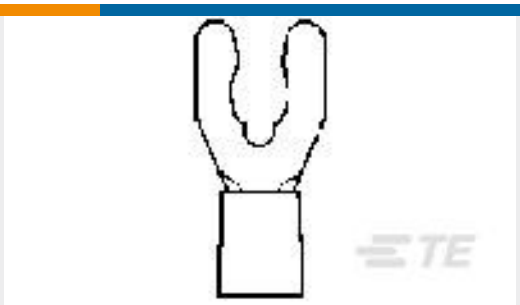
TE Part # 2-34854-1
TERMINAL,PG R 12-10 10



TE Part # 42169-2
SPRING SPADE TERMINAL 18-14
AWG TPBR



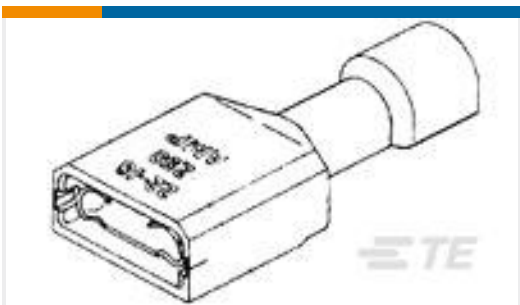
TE Part # 52955-3
TERMINAL,PG SPR SPD 16-14 6



TE Part # 53246-2
TERMINAL,PG SPR SPD 12-10 6



TE Part # HDP26-24-23ST
PLG, 23P, BLK, T, 16, S



TE Part # 3-520141-2
ULTRAFast 250 ASSY REC 16-14
TPBR LP



TE Part # 1-103653-1
12 MTE SHRD PIN HSG SR LATCH

Documents

Product Drawings

TERMINAL,PG R 16-14HD 10

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_34823_AA_c-34823-aa.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_34823_AA_c-34823-aa.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_34823_AA_c-34823-aa.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

Agency Approvals

UL Report

English

UL Report

English

UL Report

English