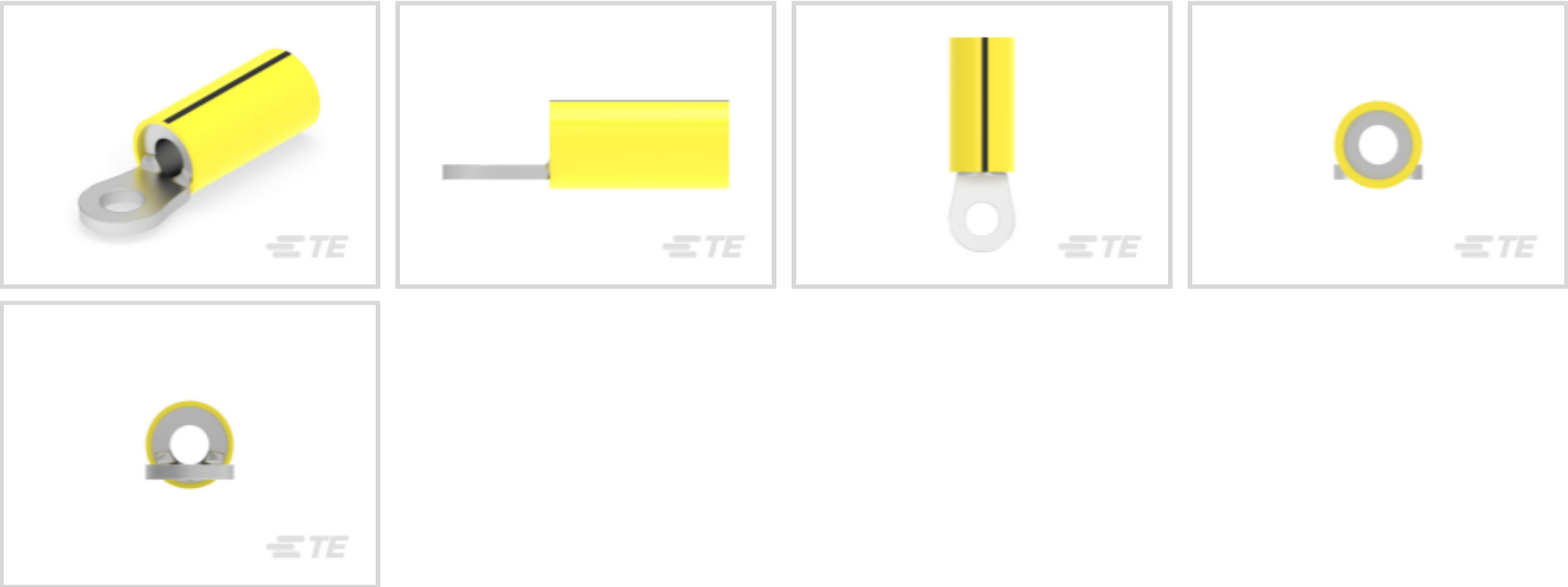




Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 2050 – 5180 CMA

Stud Size: #6, M3.5

Features

Configuration Features

Number of Holes	1
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Mechanical Attachment

Wire Insulation Support	With
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Electrical Characteristics

Voltage Rating	600 V
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Industry Standards

Government Qualified Terminal	No
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Body Features

Product Weight	.399 g
Stripe Color	Black

Packaging Features

Packaging Quantity	500
Packaging Method	Loose Piece

Product Type Features

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Terminal Features	Heavy Duty
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#6, M3.5
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Dimensions

Wire Size	2050 – 5180 CMA
Stud Diameter	3.68 mm [.145 in]
Tongue Thickness	1.22 mm [.048 in]
Product Length	24.21 mm [.95 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
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Operation/Application

Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 # 539691-2
ERGO DIE R.B.Y



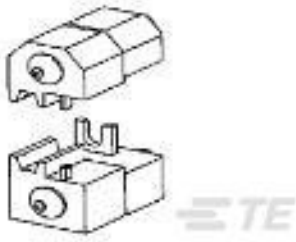
TE Part # 169404
CERTI-LOK DIE



TE Part # 59239-4
HHHT PIDG PG 12-10 ASSY



TE Part # 59824-1
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY



TE Part # 47808-6
DIES PIDG 12-10 DIE SET



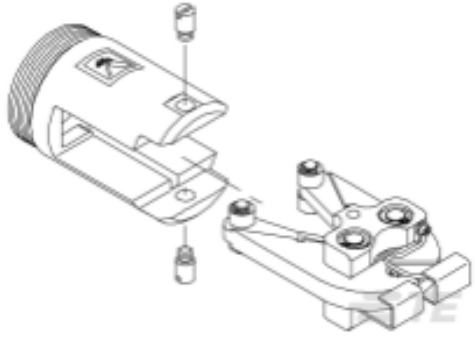
TE Part # 169400
CERTI-LOK FRAME W/O DIES



TE Part # 58423-1
DIE, RBY IS9252



TE Part # 58433-3
PRO CR ASSY, RBY IS9252



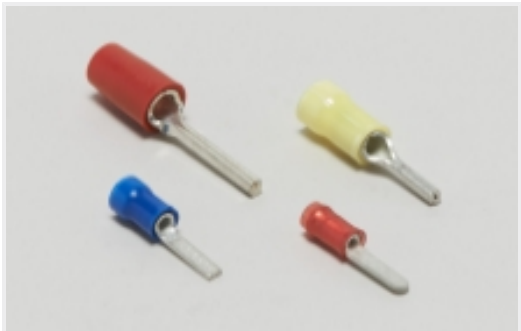
TE Part # 679300-1
1210 PIDG CRIMP HEAD



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



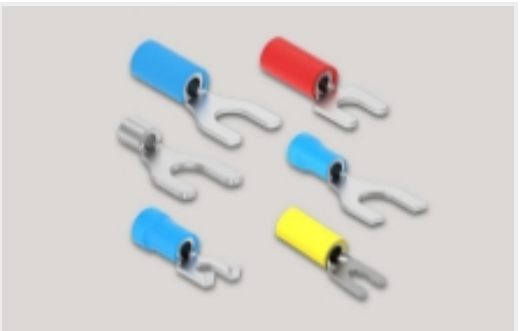
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(20)



Ring Terminals(310)



Spade Terminals(159)



Splices(45)

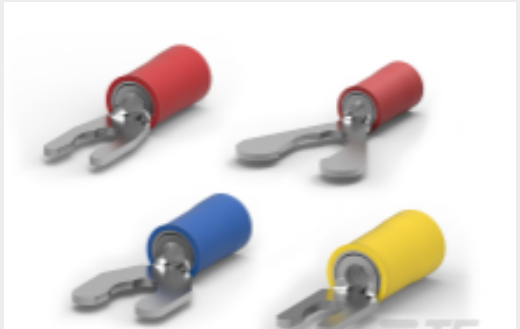
Customers Also Bought



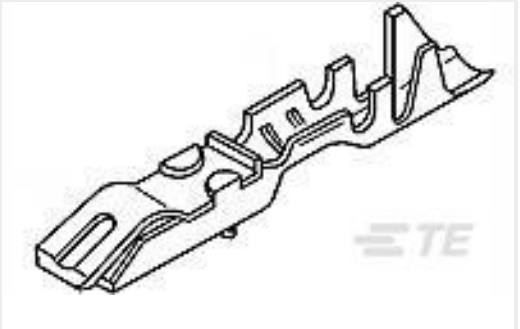
TE Part #FC2231-0000-0010-L
MID RANGE COMPRESSION SENSOR



TE Part #34541
PIDG SPD 22-16 COMM 22-18MIL 6



TE Part #CAT-P592-SH816
PIDG Short Spring Spade Tongue Terminals



TE Part #5-87165-2
LOCKING CLIP ASSY .025 SQ LP



TE Part #1-87175-7
08 LOCKING CLIP HSG SR MRKD



TE Part #1-322249-0
PG SPD FLG 22-16COMM22-18MIL 8



TE Part #2176090-2
RP 1J 0.166W 133K 0.1% 25PPM 1K RL



TE Part #32953
PG R 22-16 COMM 22-18 MIL 1/4



TE Part #1-87224-5
15 MODII HDR SRST UNSHRD .100



Documents

Product Drawings

TERMINAL,PG R 16-14HD 6

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_34821_L.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_34821_L.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_34821_L.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