2-36161-6 ✔ ACTIVE

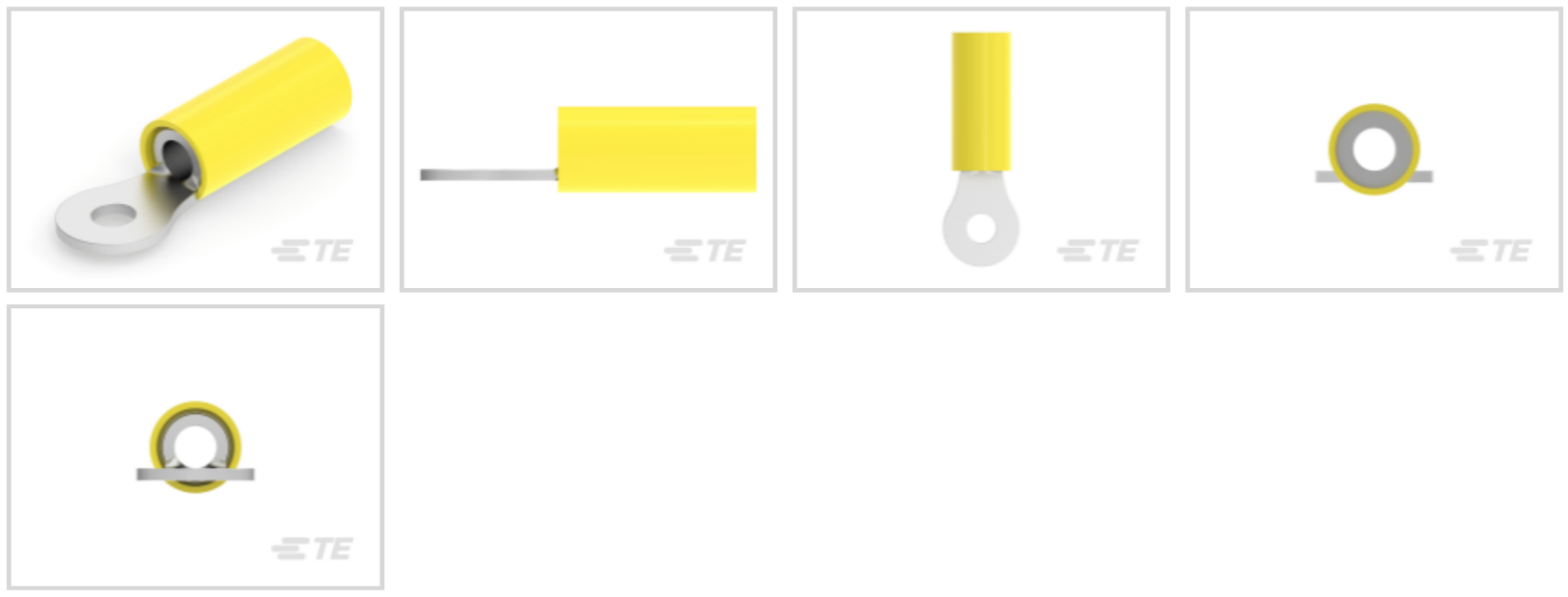
PIDG

TE Internal #: 2-36161-6

Closed Ring Tongue Terminal, 10 AWG, M3.5 Stud, 3.68 mm [.145 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, Partially Insulated, PIDG

View on TE.com >

Terminals & Splices > Ring Terminals > PIDG Ring Tongue Terminals



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

Wire Size: **12066 CMA**

Stud Size: **M3.5**

All PIDG Ring Tongue Terminals (410)

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	M3.5
Sealable	No
Wire Insulation Support Retention Type	Insulation Restriction

Configuration Features

Number of Holes	1

Electrical Characteristics

Voltage Rating	300 V

Body Features

Product Weight	2.004 g
Stripe Color	Brown

Contact Features

Military Part Class	Class I

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Wire Size	12066 CMA
Stud Diameter	3.68 mm[.145 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	29.16 mm[1.148 in]
Compatible Insulation Diameter (Max)	5.08 mm[.2 in]
Compatible Insulation Diameter Range	3.02 – 5.08 mm[.119 – .2 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	Yes

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 2025 (250) Candidate List Declared Against: JAN 2018 (181)

	SVHC > Threshold: Not Yet Reviewed
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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

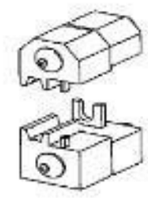
Compatible Parts



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



TE Part # 58423-1
DIE, RBY IS9252



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



TE Part # 169404
CERTI-LOK DIE



TE Part # 2063030-1
SDE DIESET, RBY, UL



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

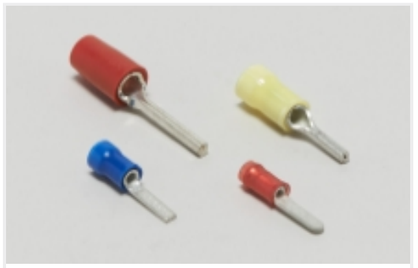


TE Part # 59824-1
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY

Also in the Series | PIDG



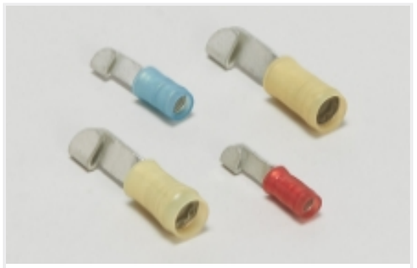
Compression Connectors(50)



Crimp Wire Pins, Tabs & Ferrules(39)



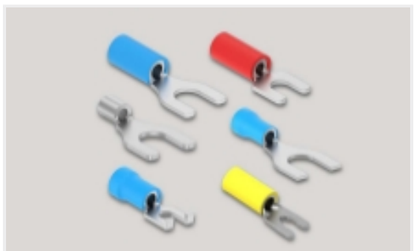
Hand Crimping Tools(2)



Knife Disconnects(11)



Ring Terminals(589)



Spade Terminals(228)



Special Purpose Terminals(1)

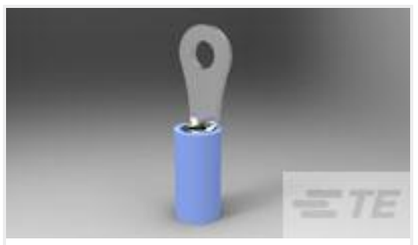


Splices(41)

Customers Also Bought



TE Part #52921
TERMINAL,PIDG SPR SPD 26-22 2



TE Part #324159
TERM, RING, PIDG, 16-14, #4



TE Part #530341-1
BOX EST KEY PASSIVATED



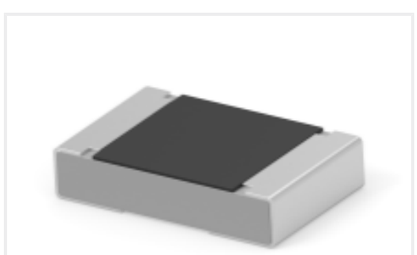
TE Part #3-1624113-8
3650 0805 39nH 5% 2K RL



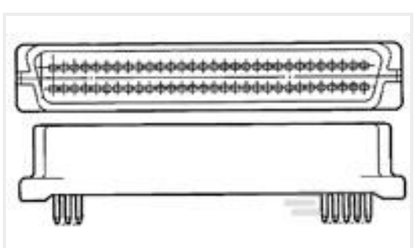
TE Part #6-1624113-3
3650 0805 0.62uH 5% 2K RL



TE Part #1776544-6
6P .563" DR, 600V



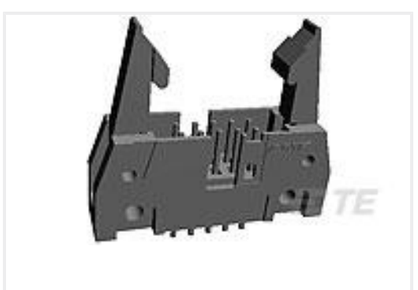
TE Part #2-2176529-3
3504G 3A 86R6 1% 1K RL



TE Part #6-5174216-4
AMPLIMITE.050 CAP ASS'Y (V) 60P PB-FREE



TE Part #4-5353512-0
ON TAPING (EMBOSS) 0.5MM FS CO



TE Part #1-5499206-2
A/L UNIV HDR 64P VERT LAT

Documents

Product Drawings

TERMINAL,PIDG R IR 10 6

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-36161-6_AK.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-36161-6_AK.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-36161-6_AK.3d_stp.zip

English

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Product Specifications

Application Specification

English

Agency Approvals

CSA Certificate

English