

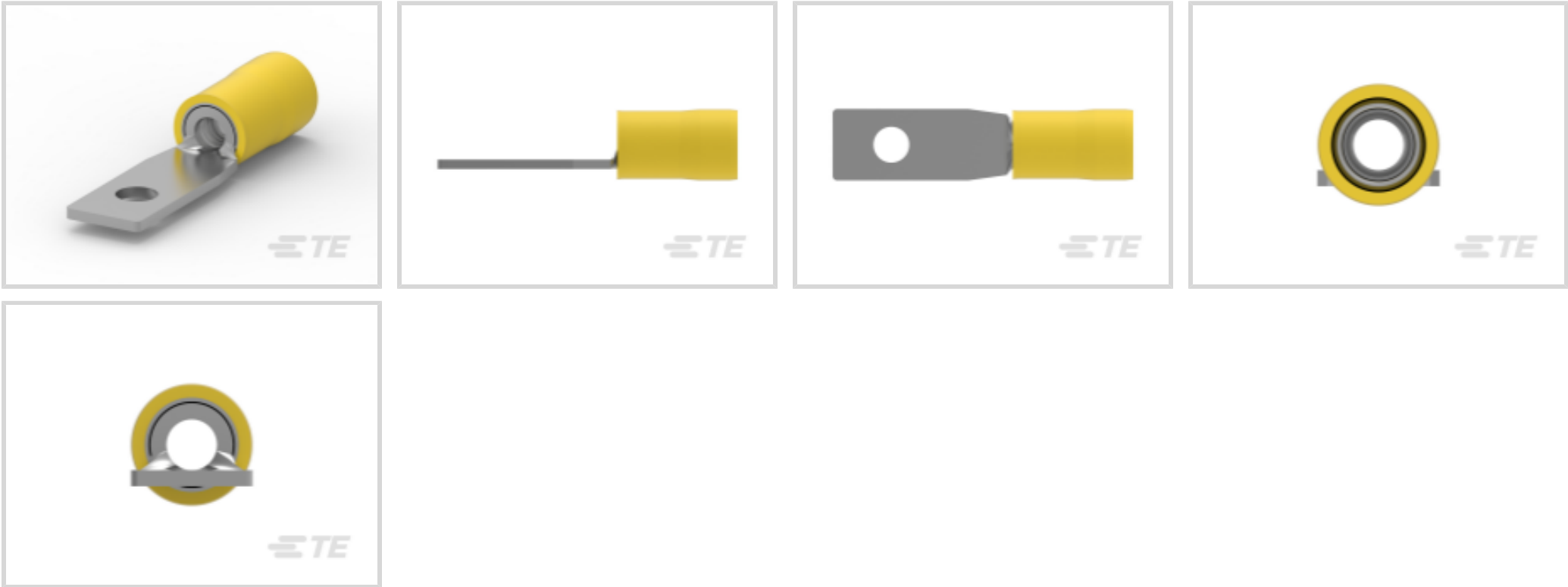


PIDG

TE Internal #: 2-327960-1
Rectangular Tongue Terminal, 12 – 10 AWG, #6 / M3.5 Stud, 3.68 mm [.145 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, PIDG

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Terminals & Splices > Spade Terminals > PIDG Rectangular Tongue Terminals



Spade Terminal Type: **Rectangular Tongue Terminal**
Wire Size: **5180 – 13100 CMA**
Stud Size: **#6, M3.5**

[All PIDG Rectangular Tongue Terminals \(30\)](#)

Features

Product Type Features

Stud Size	#6, M3.5
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1
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Electrical Characteristics

Voltage Rating	300 V
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Body Features

Product Weight	2.556 g
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Contact Features

Military Part Class	Class I
Spade Terminal Type	Rectangular Tongue Terminal
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	3.68 mm[.145 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	30.56 mm[1.203 in]
Compatible Insulation Diameter (Max)	5.84 mm[.23 in]
Compatible Insulation Diameter Range	3.81 – 5.84 mm[.15 – .23 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
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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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC

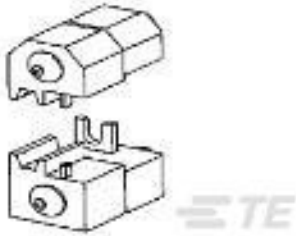


Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

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 # 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 # 2063030-1
SDE DIESET, RBY, UL



TE Part # 169404
CERTI-LOK DIE



TE Part # 539691-2
ERGO DIE R.B.Y



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

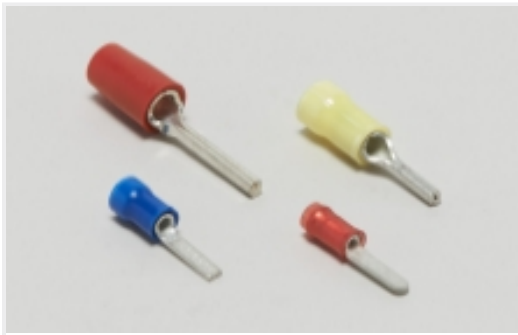


TE Part # 59239-4
HHHT PIDG PG 12-10 ASSY

Also in the Series | PIDG



Compression Connectors(50)



Crimp Wire Pins, Tabs & Ferrules(39)



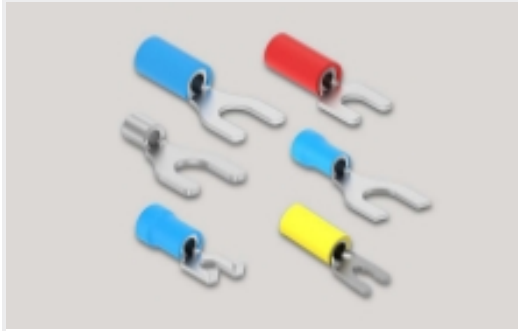
Hand Crimping Tools(2)



Knife Disconnects(11)



Ring Terminals(589)



Spade Terminals(228)

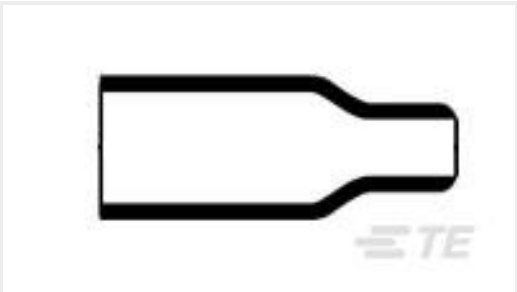


Special Purpose Terminals(1)

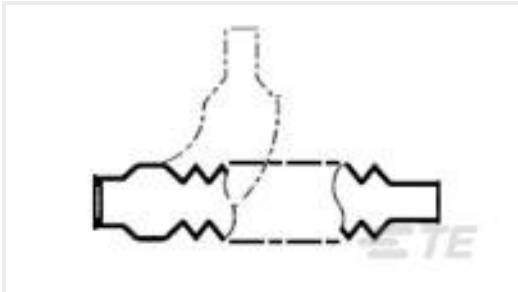


Splices(41)

Customers Also Bought



TE Part #233829-000
202A132-25/225-0



TE Part #806087-000
202C611-71-0



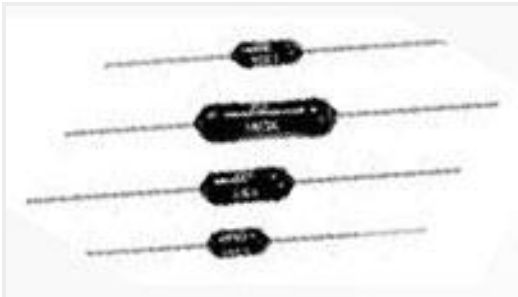
TE Part #87175-2
01 LOCKING CLIP HSG SR .100CL



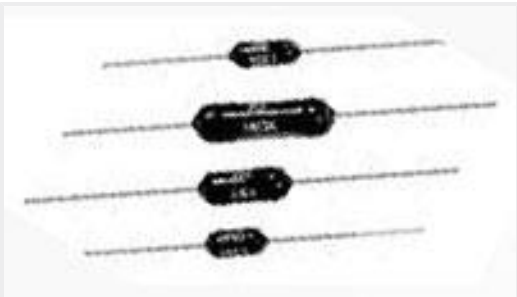
TE Part #1-87175-4
06 LOCKING CLIP HSG SR .100CL



TE Part #2-327950-1
PIDG RECT 22-16COMM 22-18MIL 5



TE Part #5-1879621-1
H4P 1K2 1% 50PPM



TE Part #1-1879627-9
H4P 56R 1% 100PPM



TE Part #668419-000
55A6359-26-0CS1999



TE Part #630035-000
55A6376-22-5-9CS2060

TE Part #EK1531-000
D-621-0008CS2866

Documents



Product Drawings

TERMINAL,PIDG RECT 12-10 6

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-327960-1_K.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-327960-1_K.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-327960-1_K.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

Instruction Sheets

Instruction Sheet (U.S.)

English

AMP PIDG Terminals for Bu-Ship Terminal Blocks

English

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English