



PIDG

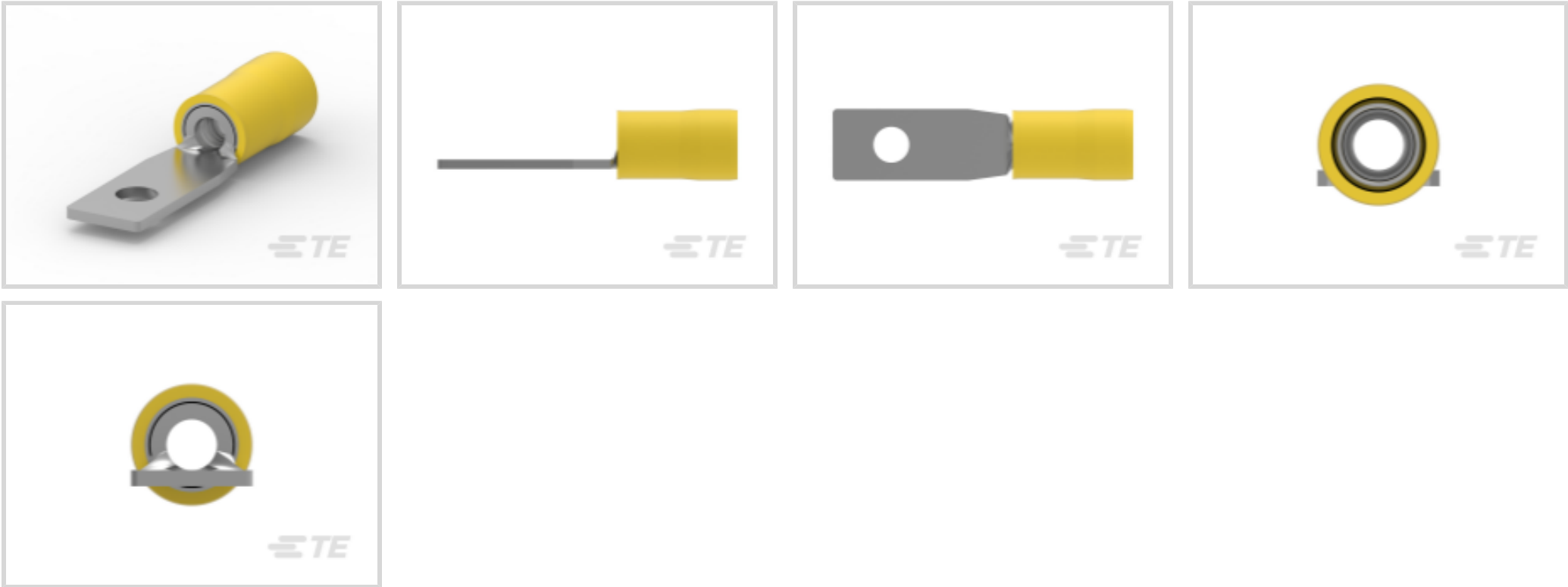
TE Internal #: 2-327960-1

PIDG, Ring Terminals & Spade Terminals, Rectangular Tongue, 12 – 10AWG Wire Size, 2.62 – 6.64mm² Wire Size, 5180 – 13100CMA

Wire Size, M3.5 / #6

[View on TE.com >](#)

Terminals & Splices > Ring Terminals & Spade Terminals > PIDG RECTANGULAR TONGUE TERMINALS



Terminal & Splice Type: Rectangular Tongue

Wire Size: 5180 – 13100 CMA

Ring & Spade Stud Size: #6, M3.5

All PIDG Rectangular Tongue Terminals (31)

Features

Product Type Features

Shape Description	RING-055
Ring & Spade Stud Size	#6, M3.5
Ring & Spade Barrel Type	Closed Barrel
Sealable	No
Insulated	Yes
Ring & Spade Wire/Cable Type	Regular Wire
Support Style	Insulation Support

Configuration Features

Number of Holes	1
Terminal Angle	Straight

Electrical Characteristics

Voltage (Max)	300 V
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Body Features

Inspection Slot	No
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Weight per Piece	2.556 g
Ring & Spade Plating Material	Copper, Tin

Contact Features

Military Part Class	Class I
Terminal & Splice Type	Rectangular Tongue
Ring & Spade Terminal Orientation	Offset

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]
Ring & Spade Overall Length	30.56 mm[1.203 in]
Ring & Spade Wire Insulation Diameter (Max)	5.84 mm[.23 in]
Ring & Spade Wire Insulation Diameter	3.81 – 5.84 mm[.15 – .23 in]

Usage Conditions

Insulation Requirement	Partially Insulated
Operating Temperature Range	105 °C[221 °F]

Operation/Application

Heavy Duty	No
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Industry Standards

Government Qualified	Yes
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Packaging Features

Packaging Quantity	500
Ring & Spade 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 2021
(211)
Candidate List Declared Against: JAN 2021
(211)
Does not contain REACH SVHC

Halogen Content	Not Yet Reviewed for halogen content
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 # 2063030-1
SDE DIESET, RBY, UL

TE Part # 2063361-1
DIE ASM, 12-10 PIDG, BATT TL



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

TE Part # 169404
CERTI-LOK DIE

TE Part # 169400
CERTI-LOK

TE Part # 1-59239-4
HHHT PIDG 16-10 HEAD

Also in the Series | PIDG

Compression Connectors(17)

Crimp Terminal Housings(1)

Crimp Wire Pins, Tabs & Ferrules(41)

Knife Disconnects(11)

PCB Terminals(9)

Portable Crimp Tools(2)

Quick Disconnects(53)

Ring Terminals & Spade Terminals(862)

Special Purpose Terminals(1)

Splices(48)

Customers Also Bought

TE Part #2-327956-1
PIDG RECTANGULAR TONGUE
TERMINALS

TE Part #2-1617754-3
FCA-410-1624M=M83536/16-024M

TE Part #0662-207-0882
CONT SOC ASSY

TE Part #2-2176089-2
RP 1J 0.166W 18K2 0.1% 25PPM 1K RL





TE Part #YDTS26W21-41PNV001
D38999: Straight Plug, 21-41 Insert



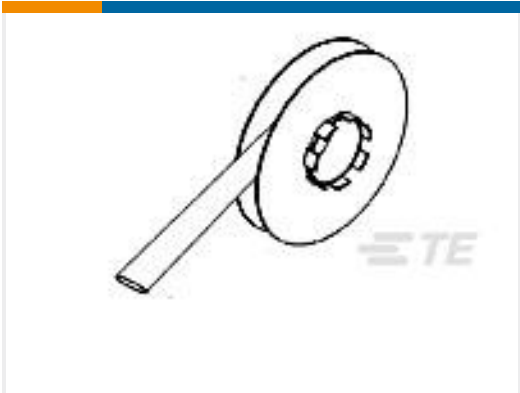
TE Part #189721-1
HAND NON-LOGIC POWER UNIT



TE Part #204514-2
RECEPT ASSY,26 POSN,AMPLIMITE



TE Part #109858-000
D-181-1222-90/9



TE Part #142458-000
TTMS-38.1-9

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



[Agency Approvals](#)

[UL Report](#)

English