



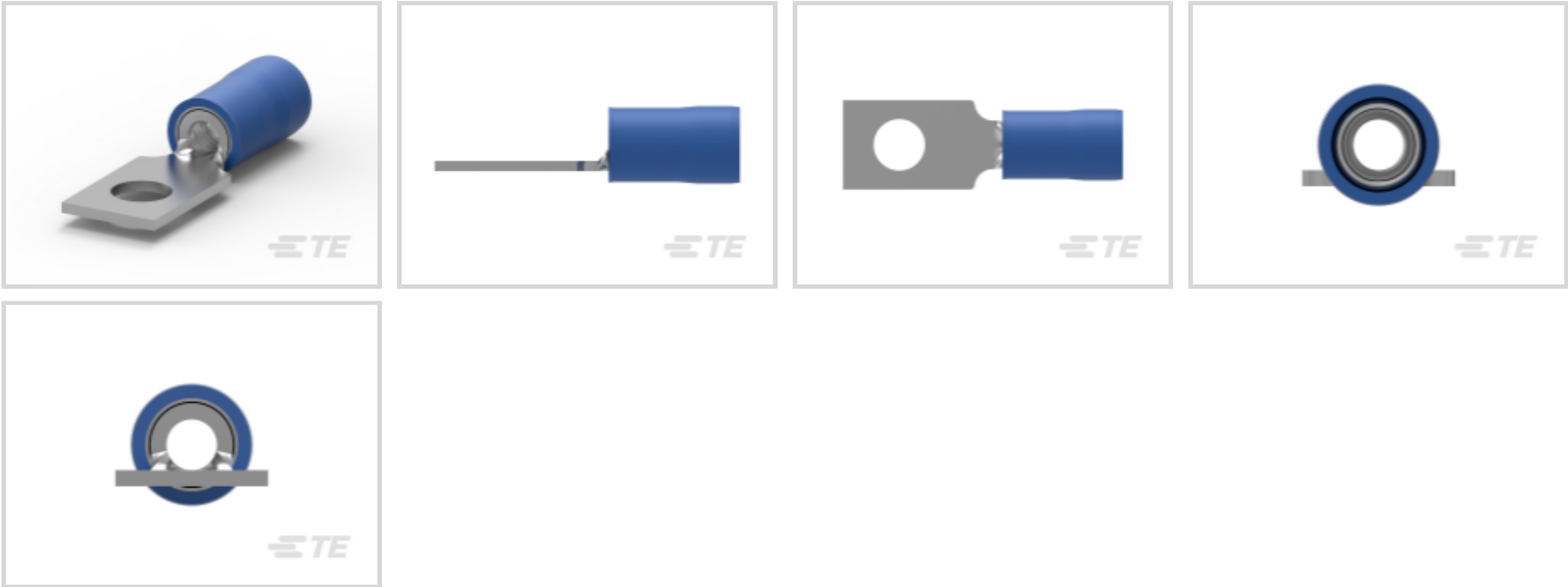
PIDG

TE Internal #: 321283

Rectangular Tongue Terminal, 16 – 14 AWG, #8 / M4 Stud Size, 4.17 mm [.164 in] Stud Diameter, Closed Barrel, Straight, Tin, Partially Insulated, PIDG

[View on TE.com >](#)

Terminals & Splices > Spade Terminals > PIDG Rectangular Tongue Terminals



Spade Terminal Type: **Rectangular Tongue Terminal**

Wire Size: **2050 – 5180 CMA**

Stud Size: **#8, M4**

[All PIDG Rectangular Tongue Terminals \(31\)](#)

Features

Product Type Features

Stud Size	#8, M4
Sealable	No
Wire Insulation Support Retention Type	Non-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	1.152 g
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Contact Features

Spade Terminal Type	Rectangular Tongue Terminal
Barrel Type	Closed
Terminal Orientation	Straight



Terminal Plating Material	Tin
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Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	2050 – 5180 CMA
Stud Diameter	4.17 mm[.164 in]
Tongue Thickness	.84 mm[.033 in]
Product Length	23.9 mm[.939 in]
Compatible Insulation Diameter (Max)	4.32 mm[.17 in]
Compatible Insulation Diameter Range	2.92 – 4.31 mm[.115 – .17 in]

Usage Conditions

Insulation Option	Partially Insulated
Operating Temperature Range	-40 – 105 °C[-40 – 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	1000
Packaging Method	Box

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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 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 # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY	TE Part # 59250 T-HEAD PIDG 26-14 ASSY	TE Part # 47387 DAHT PG PIDG 20-14 ASSY	TE Part # 58423-1 DIE, RBY IS9252
TE Part # 47387-7 DAHT PG PIDG 16-12 ASSY	TE Part # 58433-3 PRO CR ASSY, RBY IS9252	TE Part # 525691 DAHT PG PIDG 16-14 ASSY	TE Part # 539691-2 ERGO DIE R.B.Y
TE Part # 1-47387-0 DAHT PIDG PG 16-14 HEAD	TE Part # 2063030-1 SDE DIESET, RBY, UL	TE Part # 47807-1 DIES PIDG 16-14 DIE SET	TE Part # 169400 CERTI-LOK FRAME W/O DIES



TE Part # 1SET191001R0000
CRIMP-HT

TE Part # 1SET191002R0000
TET CRIMP-HT

TE Part # 2392022-2
BLUE BATTERY DAHT KIT 220V (47387-7)

TE Part # 2392022-1
BLUE BATTERY DAHT KIT 110V (47387-7)

TE Part # 169404
CERTI-LOK DIE

Also in the Series | PIDG

Compression Connectors(17)

Crimp Terminal Housings(1)

Crimp Wire Pins, Tabs & Ferrules(41)

Hand Crimping Tools(2)

Knife Disconnects(11)

PCB Terminals(7)

Quick Disconnects(49)

Ring Terminals(611)

Spade Terminals(233)

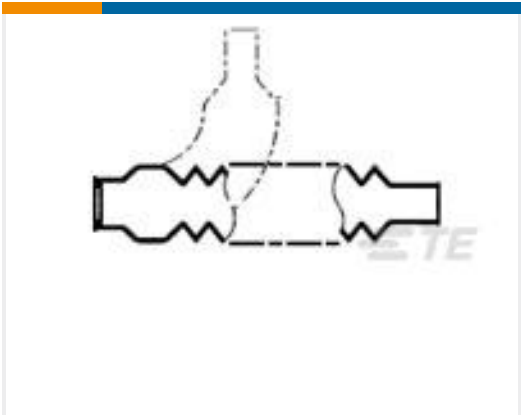
Special Purpose Terminals(1)

Splices(46)

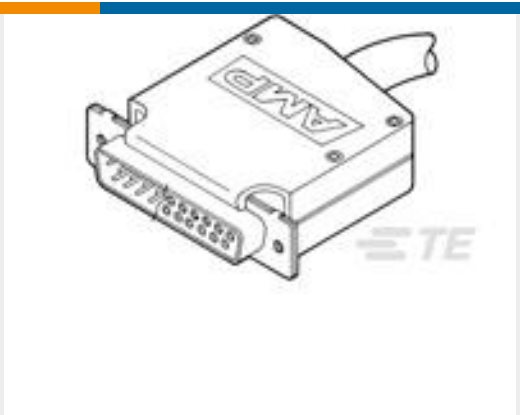
Customers Also Bought



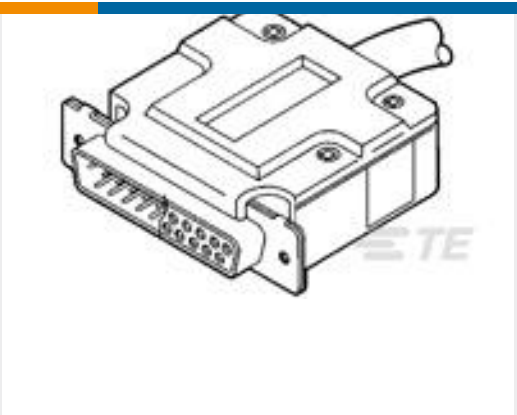
TE Part #1658641-2
HDP-20,PLUG,SIZE 5, 50 POSN



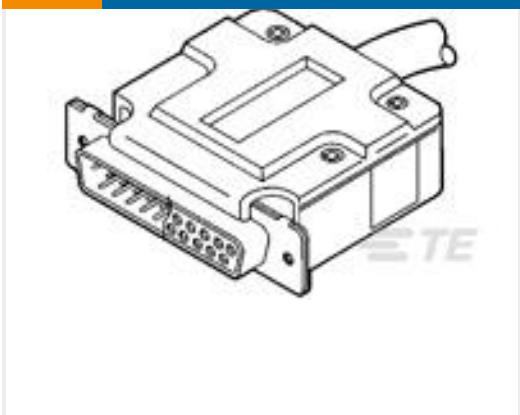
TE Part #806251-000
202C621-51-0



TE Part #5205732-1
CLAMSHELL ASSEMBLY,SIZE 5



TE Part #207473-1
CABLE CLAMP KIT,SZ 4



TE Part #207470-1
CABLE CLAMP KIT,SZ 2



TE Part #3-643819-6
06P MTA156 CONN ASSY 22AWG RED



TE Part #31173
BODY,RING TONGUE 22-18



TE Part #211150-1
METRIMATE SKT HSG 25P



TE Part #640907-2
RECEPT,PIDG FASTON 12-10 250

Documents

Product Drawings

TERMINAL,PIDG RECT 16-14 8

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_321283_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_321283_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_321283_E.3d_stp.zip

English

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Product Specifications



Application Specification

English

Agency Approvals

UL Report

English