

TERMINAL,PIDG RECT 12-10 8

✓ ACTIVE



PIDG

TE Part # 327948

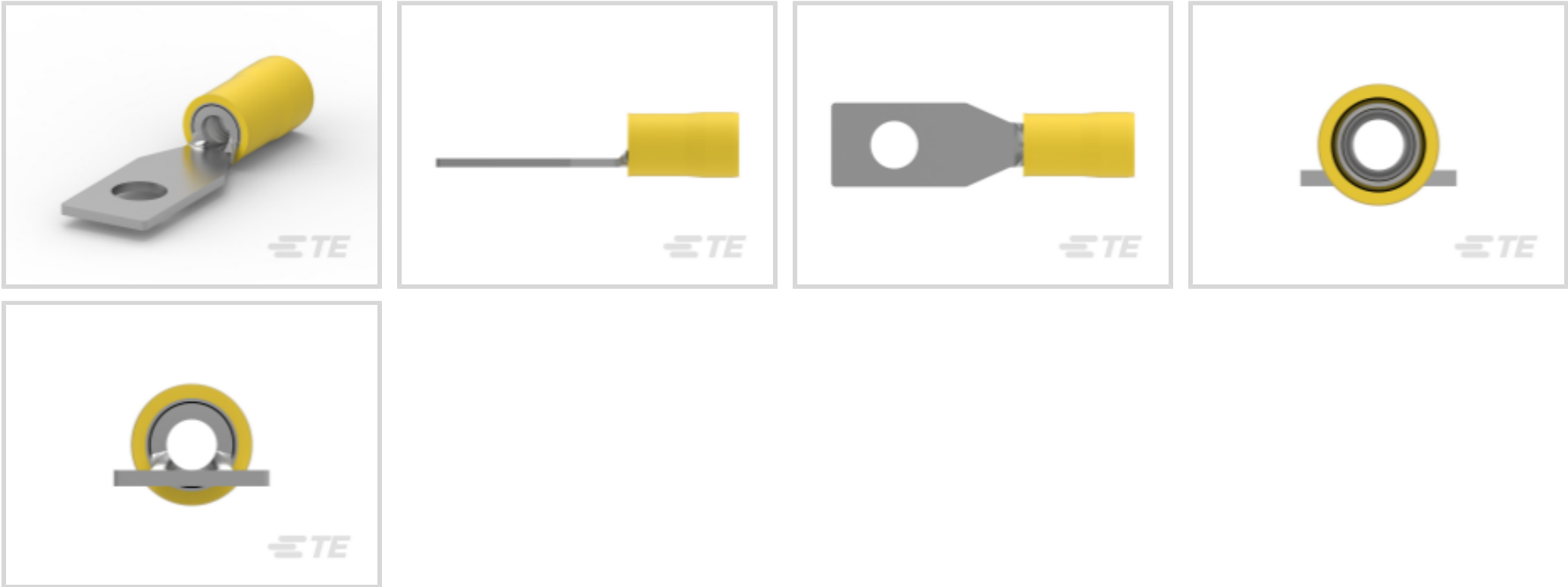
TE Internal #: 327948

Mil-Spec: [MS17143-9]

PIDG RECTANGULAR TONGUE TERMINALS

[View on TE.com >](#)

Terminals & Splices > Rings & Spades > PIDG RECTANGULAR TONGUE TERMINALS



Wire Size: 5180 – 13100 CMA

Stud Size: #8, M4

Stud Diameter: 4.34 mm [.171 in]

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

Features

Product Type Features

Shape Description	RING-055
Stud Size	#8, M4
Barrel Type	Closed Barrel
Sealable	No
Insulated	Yes
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	2.697 g
Plating Material	Copper, Tin

Contact Features

Military Part Class	Class I
Terminal Orientation	Straight

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	5180 – 13100 CMA
Stud Diameter	4.34 mm[.171 in]
Tongue Thickness	1.07 mm[.042 in]
Overall Length	32.54 mm[1.281 in]
Wire Insulation Diameter	3.8461 – 5.8974 mm[.15 – .23 in]

Usage Conditions

Operating Temperature Range	105 °C
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Operation/Application

Heavy Duty	No
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Industry Standards

Government Qualified	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: JAN 2019 (197) Candidate List Declared Against: JAN 2018 (181)
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 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 # 58423-1
DIE, RBY IS9252

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

TE Part # 47808-6
DIE PIDG 69365 12-10

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

TE Part # 59239-4
HHHT PIDG 12-10

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

TE Part # 59824-1
TETRA-CRIMP HT ASSY

Also in the Series | PIDG

Crimp Terminal Housings
(1)

Crimp Wire Pins, Tabs & Ferrules(41)

Knife Disconnects(11)

PCB Terminals(9)



Portable Crimp Tools(1)



Quick Disconnects(53)



Rings & Spades(868)

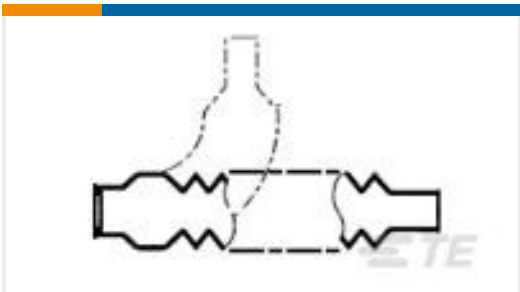


Special Purpose Terminals (1)

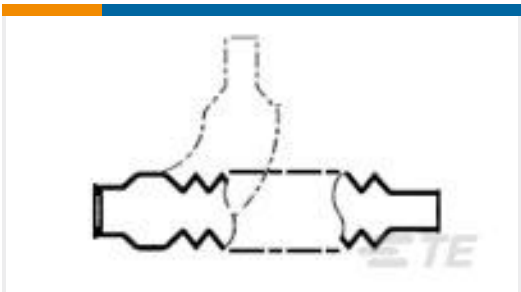


Splices(48)

Customers Also Bought



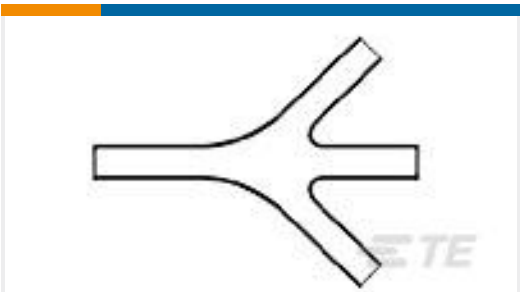
TE Part #806075-000
 202C621-71-0



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



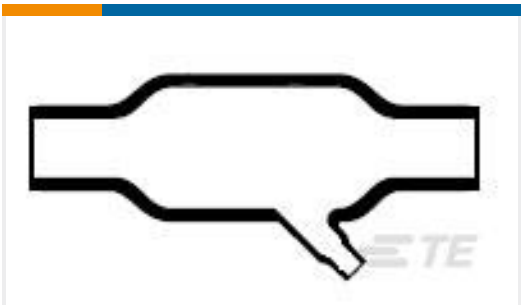
TE Part #749122-1
 LATCH, 50SR TERM ASSY, L/P



TE Part #820187-000
 462A421-71-0



TE Part #744861N003
 S02-12-RCS453



TE Part #638705-000
 342A012-4/86-0



TE Part #DTS26W25-29PN
 PLUG ASSY

Documents

Product Drawings

TERMINAL,PIDG RECT 12-10 8

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_327948_J.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_327948_J.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_327948_J.3d_stp.zip](#)

English

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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[MS17143-9](#)