

TERMINAL,PIDG RECT 16-14 8 ✓ ACTIVE



PIDG

TE Part # 2-327934-2

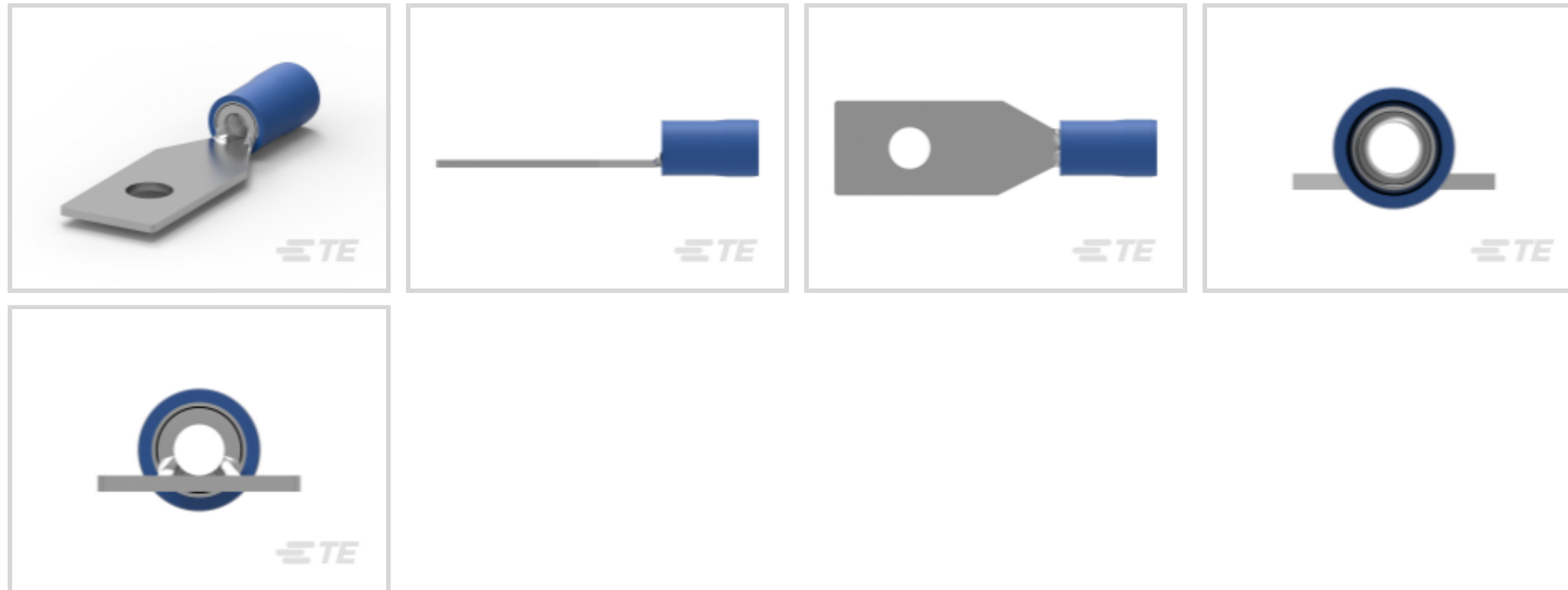
TE Internal #: 2-327934-2

Mil-Spec: [MS17143-2]

PIDG RECTANGULAR TONGUE TERMINALS

[View on TE.com >](#)

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



Wire Size: 2050 – 5180 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	2.003 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	2050 – 5180 CMA
Stud Diameter	4.34 mm[.171 in]
Tongue Thickness	.84 mm[.033 in]
Overall Length	34.52 mm[1.3591 in]
Wire Insulation Diameter	2.6923 – 3.8461 mm[.105 – .15 in]

Operation/Application

Heavy Duty	No
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Industry Standards

Government Qualified	Yes
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Packaging Features

Packaging Quantity	1000
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: JUL 2017 (174)
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 # 47387
 P.I.D.G. DAHT 16-14



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



TE Part # 59250
 T-HD HT, PIDG 22-14




TE Part # 47807-1
 DIE PIDG 69100 16-14



TE Part # 58423-1
 DIE, RBY IS9252



TE Part # 525691
 16-14 PIDG D.A.H.T. ASSY.



TE Part # 47387-7
 16-14 PIDG D.A.H.T. ASSY.

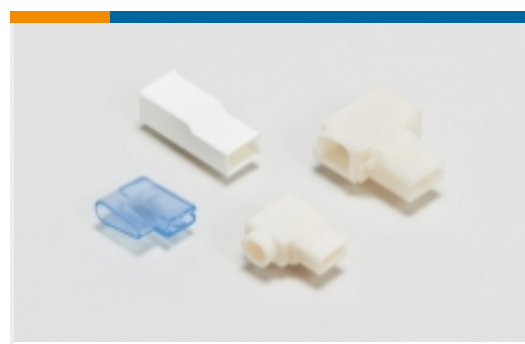


TE Part # 2063030-1
 SDE DIESET, RBY, UL



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)

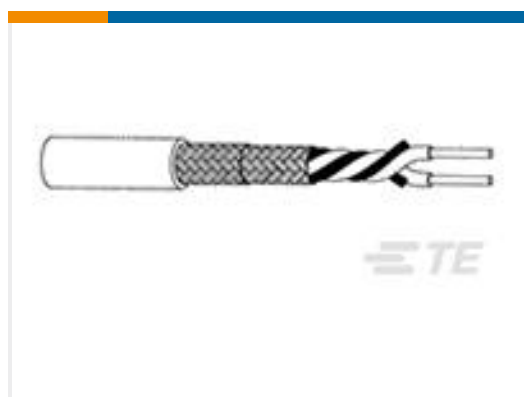


Splices(48)

Customers Also Bought



TE Part #233238-000
D-150-1011



TE Part #607839-000
7724C3864-0



TE Part #588302N001
D-150-1004CS821



TE Part #1052171-1
2037 8025 92



TE Part #1663515-1
SMA STR CABLE PLUG
2031 5003 66



TE Part #514015S002
203M120-19A09-CS5352



TE Part #427114N001
D-150-1005CS821

Documents



Product Drawings

[TERMINAL,PIDG RECT 16-14 8](#)

English

Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[TE Material Declaration](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

[AMP PIDG Terminals for Bu-Ship Terminal Blocks](#)

English

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[MS17143-2](#)