



PIDG

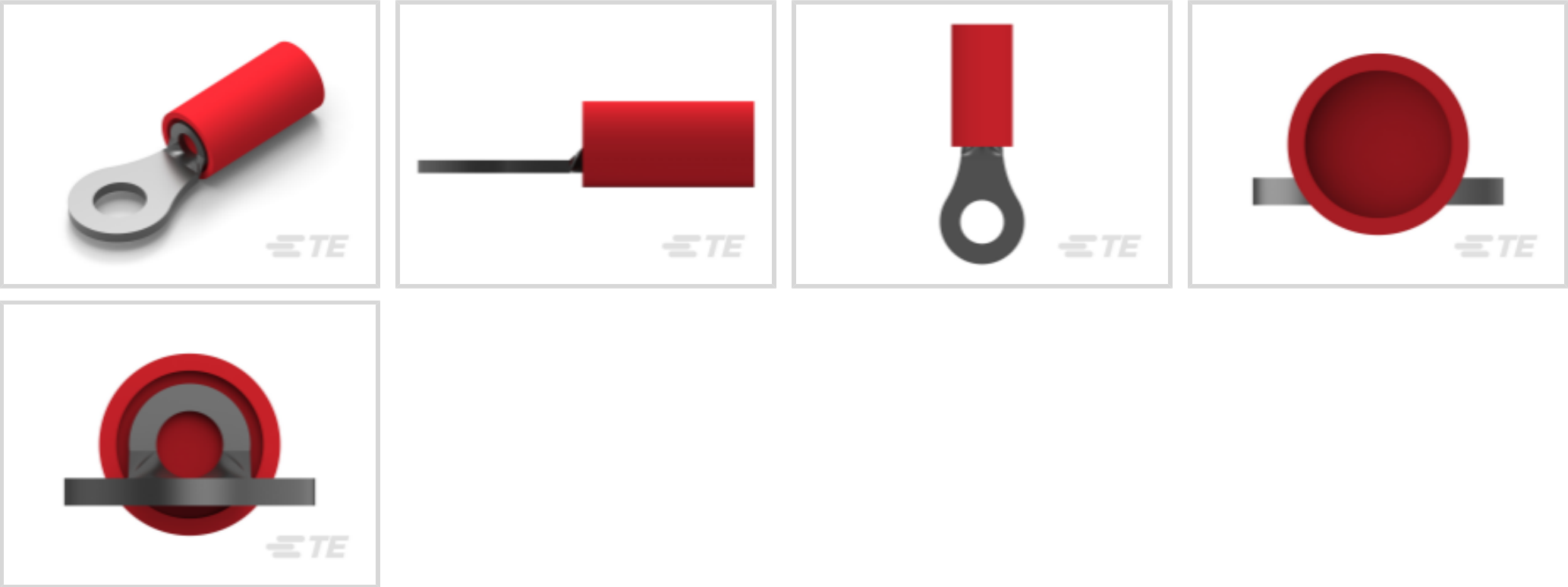
TE Part # 36152

TE Internal #: 36152

PIDG RING TONGUE TERMINALS

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



Wire Size: 509 – 3260 CMA

Stud Size: M3.5

Stud Diameter: 3.68 mm [.145 in]

[All PIDG RING TONGUE TERMINALS \(428\)](#)

Features

Product Type Features

Shape Description	RING-041
Stud Size	M3.5
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	.775 g
Plating Material	Copper, Tin

Contact Features

Terminal Orientation	Straight
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Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	509 – 3260 CMA
Stud Diameter	3.68 mm[.145 in]
Tongue Thickness	.79 mm[.031 in]
Overall Length	20.24 mm[.8 in]
Barrel Inside Diameter	3.68 mm[.145 in]
Wire Insulation Diameter	2.67 – 3.56 mm[.105 – .14 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	No
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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: JAN 2019 (197)
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per



homogenous material. Also BFR/CFR/PVC Free

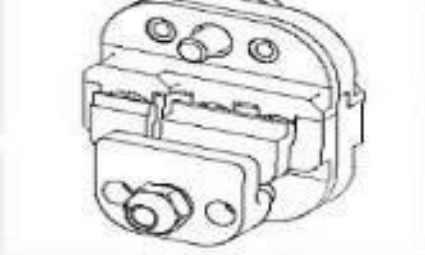
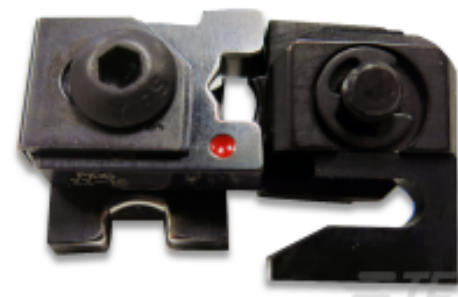
Solder Process Capability

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 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 # 539691-2 ERGO DIE R.B.Y	 TE Part # 2063030-1 SDE DIESET, RBY, UL	 TE Part # 525690 20-18 PIDG D.A.H.T.ASSY	 TE Part # 59250 T-HD HT, PIDG 22-14
 TE Part # 58433-3 PRO CR ASSY, RBY IS9252	 TE Part # 47386 CERTI-CRIMP PIDG 22-16 DAHT	 TE Part # 59824-1 TETRA-CRIMP HT ASSY	 TE Part # 47806-2 DIE PIDG 69365 46110 22-16
 TE Part # 59300 T-HD HT, PIDG 24-16	 TE Part # 58423-1 DIE, RBY IS9252	 TE Part # 47386-4 22-16 PIDG D.A.H.T ASSY ***PL	



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)

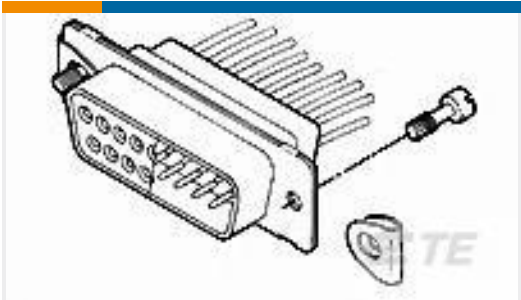


Splices(48)

Customers Also Bought



TE Part #5205207-1
HD RECPT ASSY SIZE 3



TE Part #5205980-1
SCREW RETAINER KIT



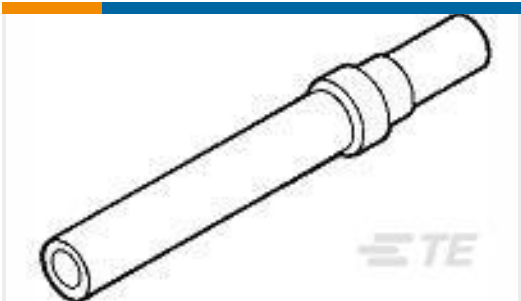
TE Part #205203-8
CRIMP SNAP RCPT ASSY,
SIZE 1



TE Part #205204-9
CRIMP SNAP PLUG ASSY,
SIZE 1



TE Part #205089-1
HD 20 PIN CONTACT



TE Part #205090-1
HD 20 SOCKET CONTACT



Documents

Product Drawings

PIDG R 22-16 COMM 22-18 MIL 6

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_36152_Y.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_36152_Y.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_36152_Y.3d_stp.zip

English

Datasheets & Catalog Pages

PIDG TERMINALS & SPLICES Quick Reference Guide

English

Product Specifications

Application Specification

English

Product Environmental Compliance

MD_36152_02132018352_dmtec

English

MD_36152_02132018352_dmtec

English

Agency Approvals

UL Report

English

UL Report

English