



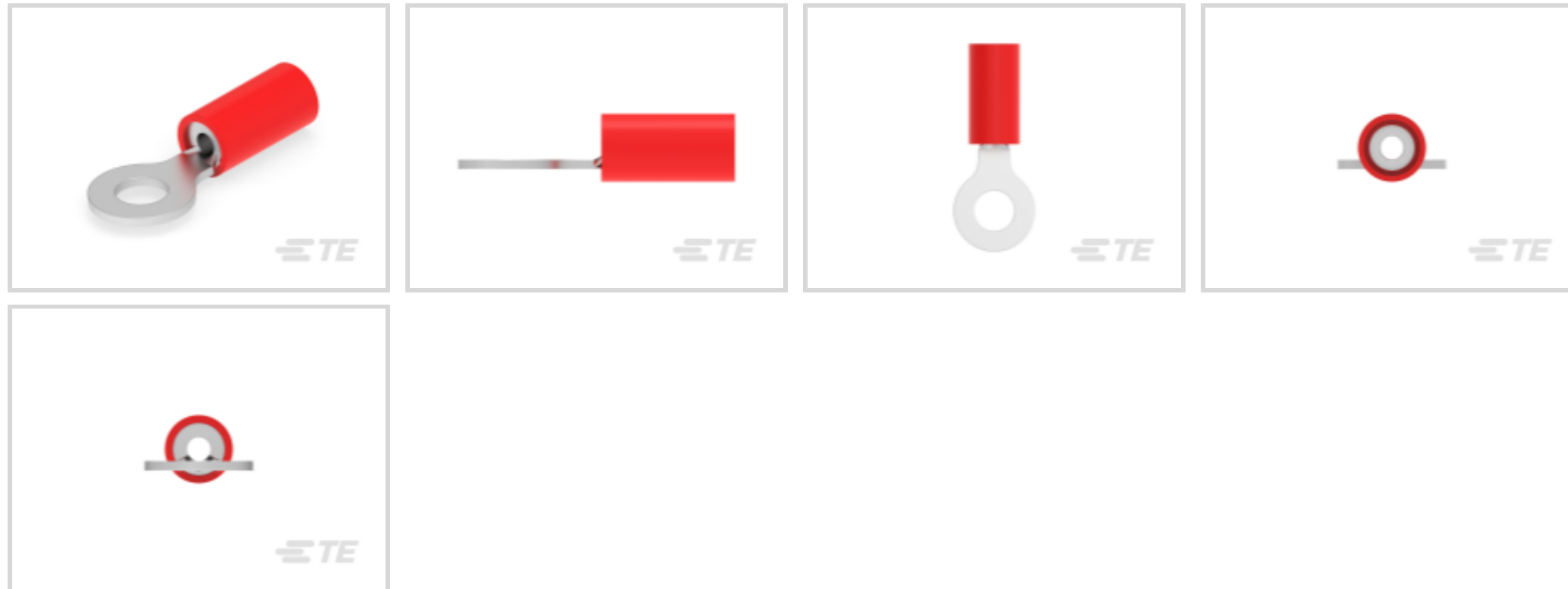
PIDG

TE Internal #: 32835

Ring Terminals & Spade Terminals, Ring Tongue, 22 AWG Wire Size, .3 – 1.42 mm² Wire Size, 509 – 3260 CMA Wire Size, Stud Size #8 / M4, PIDG

[View on TE.com >](#)

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



Ring & Spade Terminal Type: **Ring Tongue**

Wire Size: **509 – 3260 CMA**

Stud Size: **#8, M4**

[All PIDG RING TONGUE TERMINALS \(421\)](#)

Features

Product Type Features

Shape Description	RING-041
Stud Size	#8, M4
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1
Terminal Angle	180 °

Electrical Characteristics

Voltage (Max)	300 V
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Body Features

Inspection Slot	No
Insulation Sleeve Color	Red
Stripe Color	Red

Contact Features



Ring & Spade Terminal Type	Ring Tongue
Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	509 – 3260 CMA
Stud Diameter	4.17 mm[.164 in]
Tongue Thickness	.84 mm[.033 in]
Overall Product Length	22.25 mm[.876 in]
Accepts Wire Insulation Diameter (Max)	3.56 mm[.14 in]
Accepts Wire Insulation Diameter Range	2.67 – 3.56 mm[.105 – .14 in]

Usage Conditions

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

Operation/Application

Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin
Heavy Duty	No

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: JUNE 2022
(224)

Candidate List Declared Against: JAN 2022
(223)

SVHC > Threshold:
Not Yet Reviewed

Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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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

<p>TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY</p>	<p>TE Part # 47386-4 DAHT PG PIDG 26-16 ASSY</p>	<p>TE Part # 58433-3 PRO CR ASSY, RBY IS9252</p>	<p>TE Part # 59250 T-HEAD PIDG 26-14 ASSY</p>
<p>TE Part # 58423-1 DIE, RBY IS9252</p>	<p>TE Part # 47386 DAHT PG PIDG 26-16 ASSY</p>	<p>TE Part # 525690 DAHT PG PIDG 20-18 ASSY</p>	<p>TE Part # 539691-2 ERGO DIE R.B.Y</p>



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



TE Part # 47806-2
DIES PIDG 22-16 DIE SET



TE Part # 59300
T-HEAD PIDG PG 26-16 ASSY



TE Part # 169400
CERTI-LOK



TE Part # 1SET191001R0000
CRIMP-HT



TE Part # 1SET191002R0000
TET CRIMP-HT



TE Part # 169404
CERTI-LOK DIE

Also in the Series | PIDG



Compression Connectors(17)



Crimp Terminal Housings(1)



Crimp Wire Pins, Tabs & Ferrules(41)



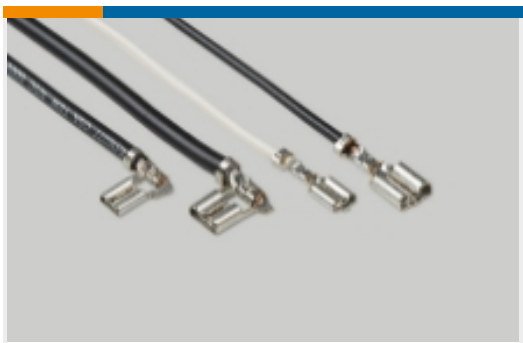
Knife Disconnects(11)



PCB Terminals(9)



Portable Crimp Tools(2)



Quick Disconnects(53)



Ring Terminals & Spade Terminals(861)



Special Purpose Terminals(1)



Splices(48)

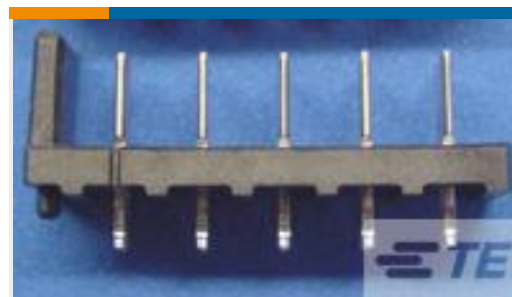
Customers Also Bought



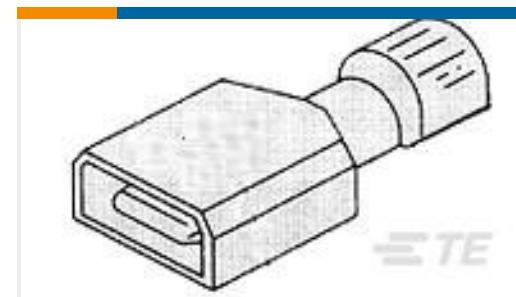
TE Part #640250-5
05P SL156 HSG W/LCK RAMP NATL



TE Part #770582-1
14P MINI UMNL PLUG HSG



TE Part #5787430-1
HDR ASY, VERT, STR TAIL, 12.0V



TE Part #2-521103-2
ULTRA-FAST 187 ASY REC 22-18 TPBR



TE Part #1-640445-3
13P MTA156 HDR ASSY FL/STR SN



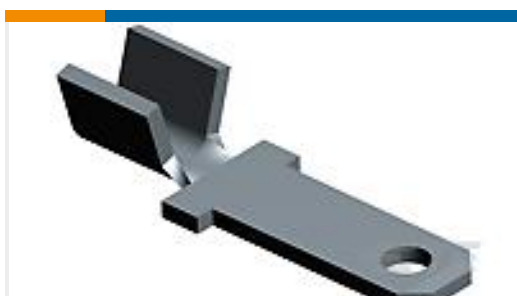
TE Part #35684
TERMINAL, SOLIS R 14-12 6



TE Part #2-520401-2
ULTRA-FAST 187 ASY REC 22-18 TPBR



TE Part #556882-4
RCPT ASY, R/A, AMPINRGY WTB, 4POS



TE Part #62384-1
110 FASTON TAB 22-18 AWG TPBR



TE Part #1-85829-0
10 MODI HDR SRST .156CL

Documents

Product Drawings

[PIDG R 22-16 COMM 22-18 MIL 8](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_32835_H.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_32835_H.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_32835_H.3d_stp.zip](#)

English

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Datasheets & Catalog Pages



Standard Terminals & Splices

English

Product Specifications

Application Specification

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English

Agency Approvals

UL Report

English

UL Report

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