

31895 ✓ ACTIVE

PIDG

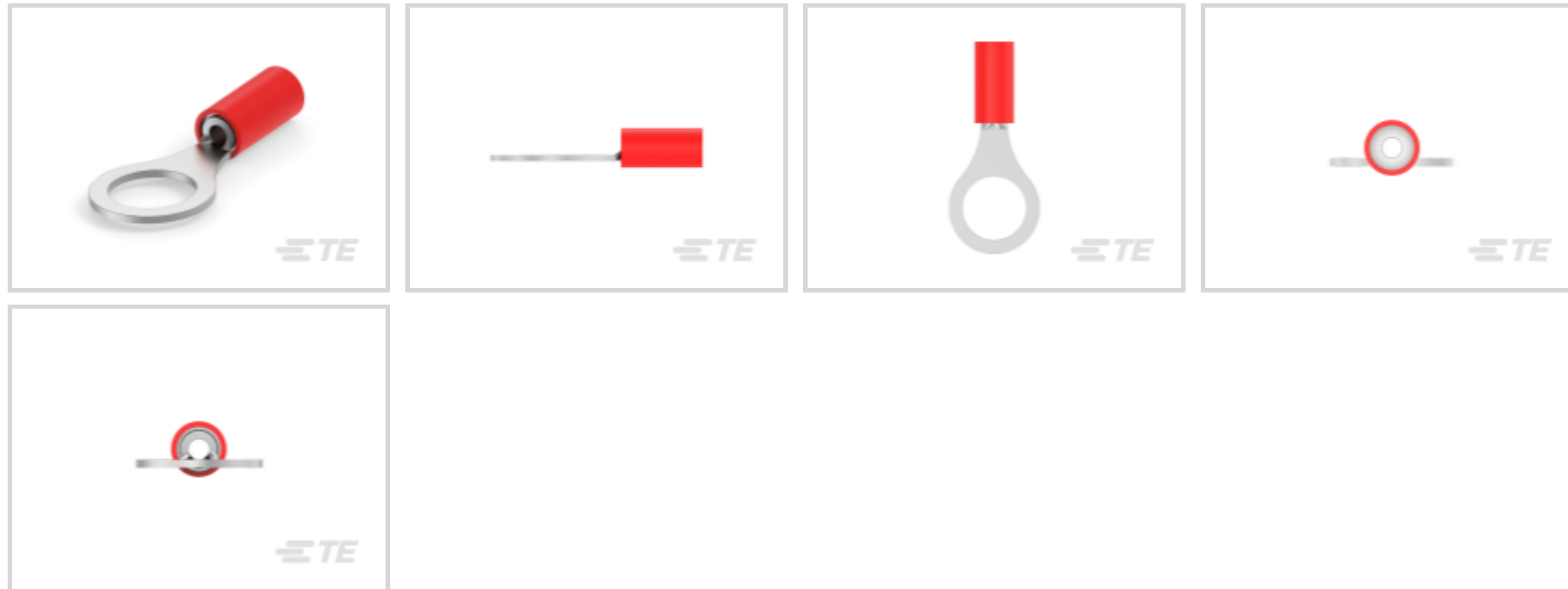
TE Internal #: 31895

Ring Terminals & Spade Terminals, Ring Tongue, 22 AWG Wire Size, .3 – 1.42 mm² Wire Size, 509 – 3260 CMA Wire Size, Stud Size M8 / 5/16, PIDG

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



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

Wire Size: **509 – 3260 CMA**

Stud Size: **5/16, M8**

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

Features

Product Type Features

Shape Description	RING-041
Stud Size	5/16, M8
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
Weight per Piece	1.081 g
Stripe Color	Red



Contact Features

Military Part Class	Class I
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	7.92 mm[.312 in]
Tongue Thickness	.84 mm[.033 in]
Overall Product Length	27.38 mm[1.078 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	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: 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

Solder Process Capability

Not applicable for solder process capability

Product Compliance Disclaimer

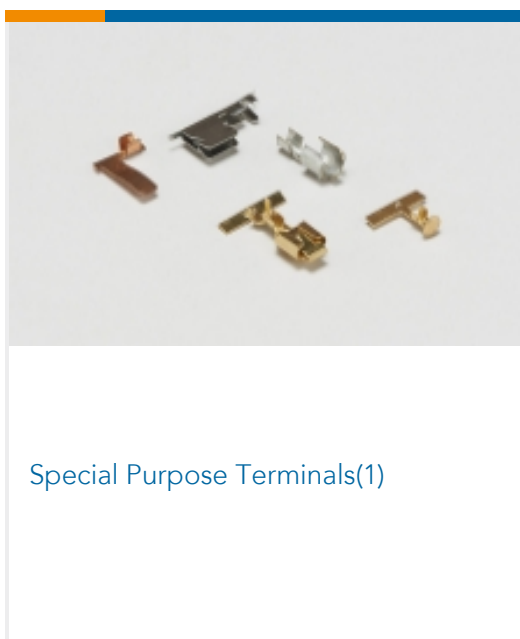
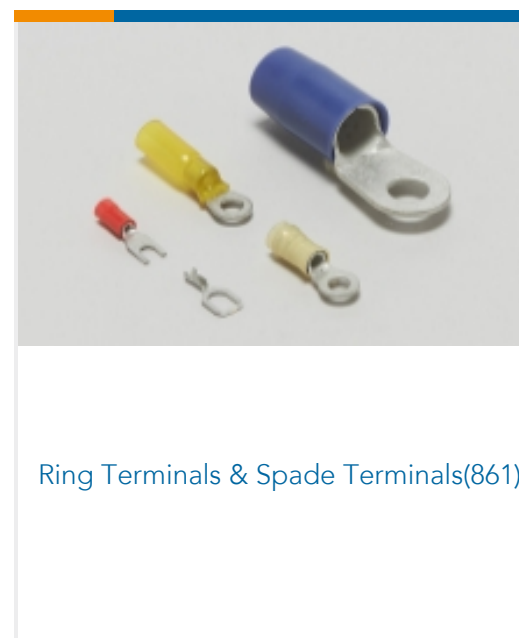
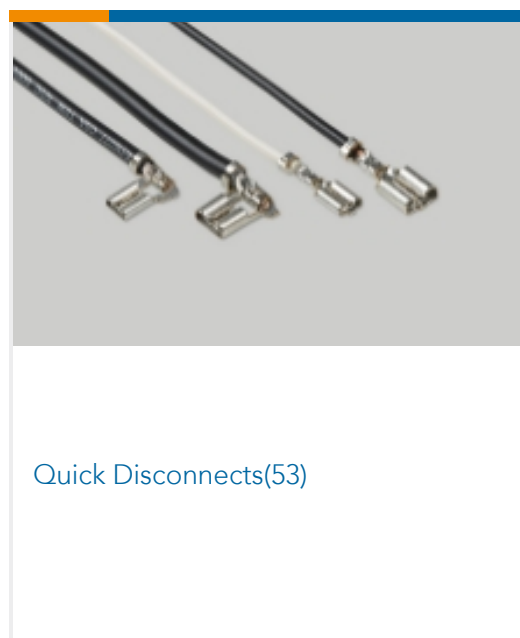
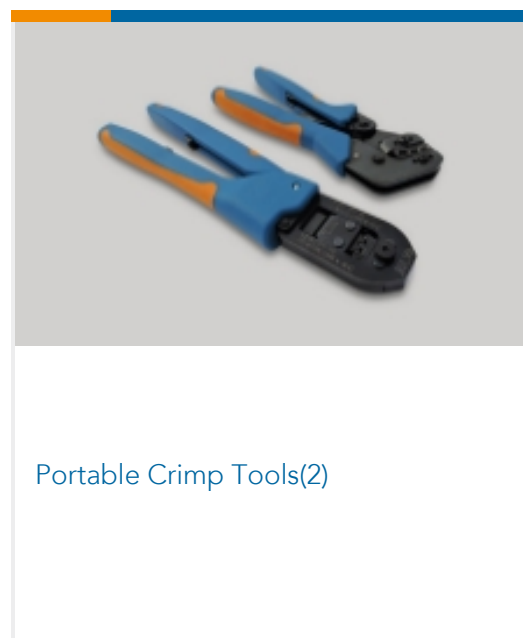
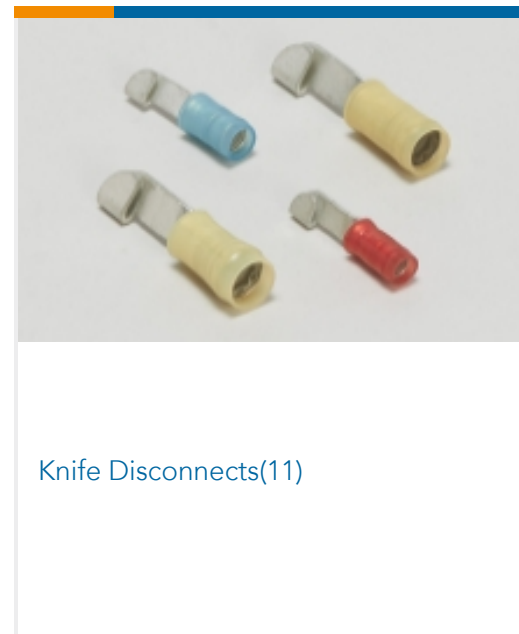
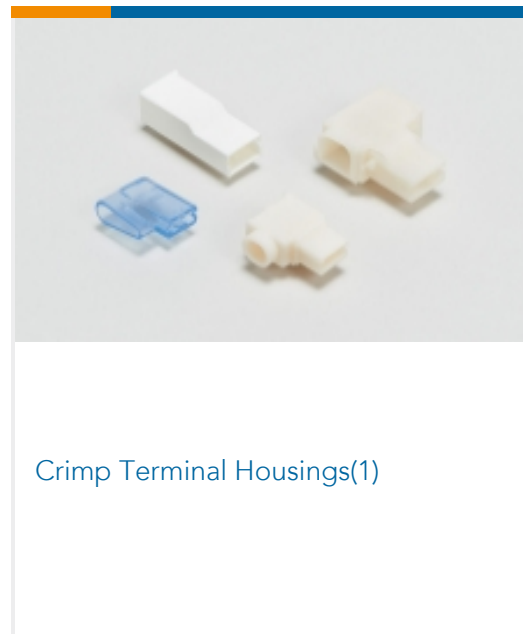
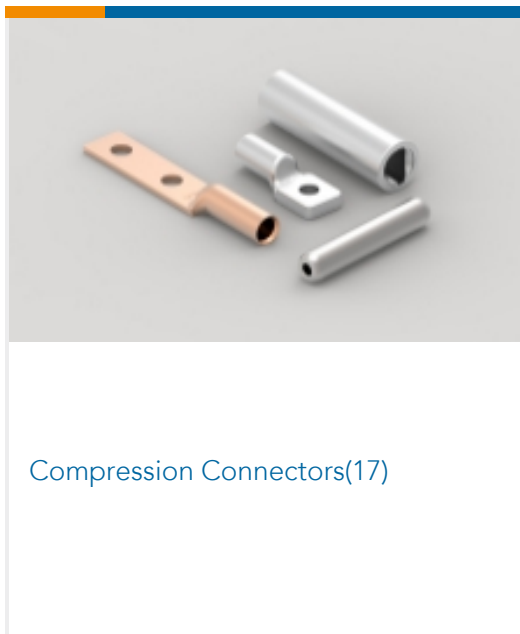
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 ASSYTE Part # 47386-4
DAHT PG PIDG 26-16 ASSYTE Part # 58433-3
PRO CR ASSY, RBY IS9252TE Part # 59250
T-HEAD PIDG 26-14 ASSYTE Part # 58423-1
DIE, RBY IS9252TE Part # 47386
DAHT PG PIDG 26-16 ASSYTE Part # 525690
DAHT PG PIDG 20-18 ASSYTE Part # 539691-2
ERGO DIE R.B.Y



Also in the Series | PIDG



Customers Also Bought



TE Part #328998
PIDG RING TONGUE TERMINALS



TE Part #3-641119-4
04P MTA156 HDR ASSY FL/ST LF



TE Part #34487-2
TERMINAL, SOLIS R 14-12 1/4



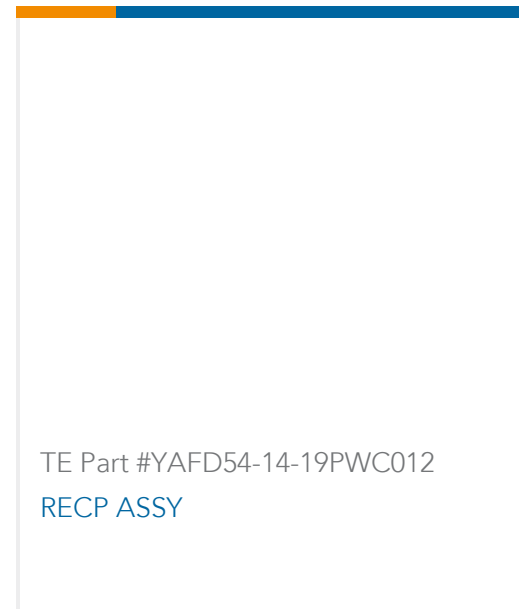
TE Part #8623434002
RT555-5/8-0-SP



TE Part #5747841-2
15 MSFL PLUG RA 318 (FM, BL)



TE Part #5070096096
RNF-100-3/4-X-100MM



TE Part #YAFD54-14-19PWC012
RECP ASSY

Documents

Product Drawings

[PIDG R 22-16COMM 22-18MIL 5/16](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_31895_W.2d_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_31895_W.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_31895_W.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[PIDG TERMINALS & SPLICES Quick Reference Guide](#)

English

Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[MD_31895_10312017848_dmtec](#)



English

[MD_31895_10312017848_dmtec](#)

English

Agency Approvals

[UL Report](#)

English

[UL Report](#)

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