

328976 ✓ ACTIVE



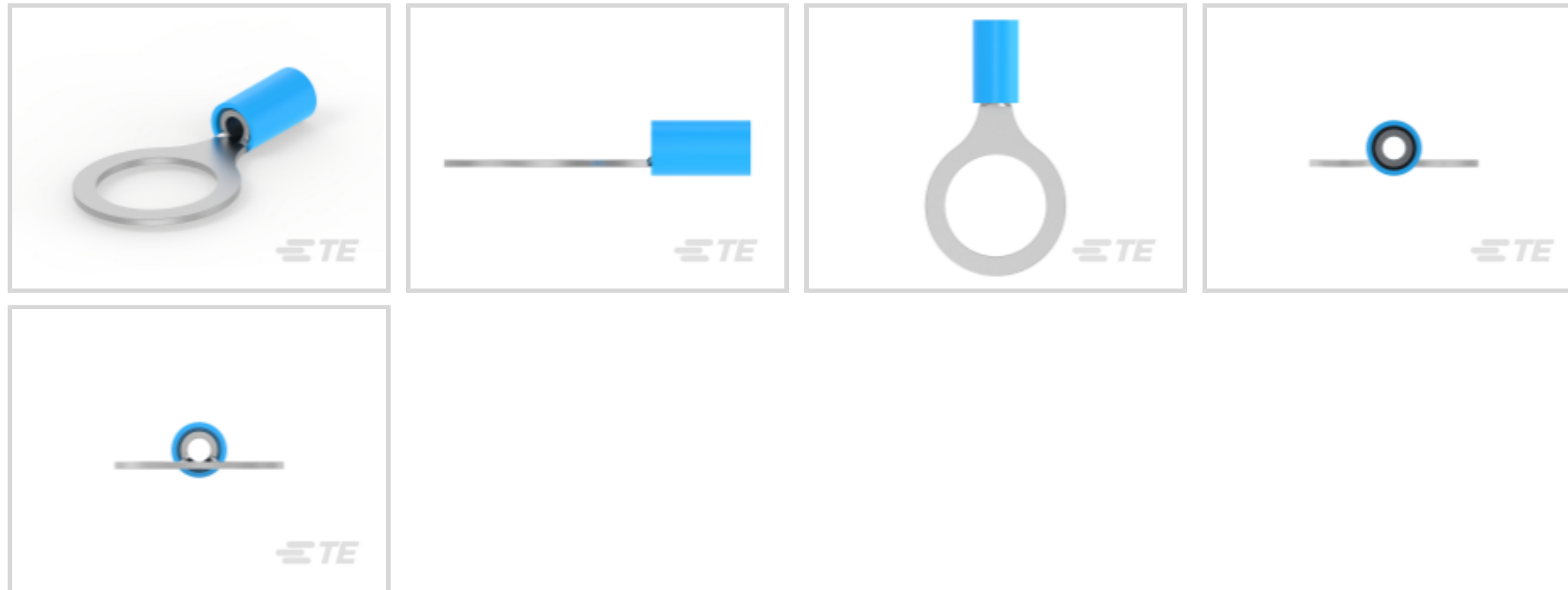
PIDG

TE Internal #: 328976

Closed Ring Tongue Terminal, 16 – 14 AWG, M12 / 1/2 Stud Size, 12.7 mm [.5 in] Stud Diameter, Closed Barrel, Straight, Tin, Partially Insulated, PIDG

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Terminals & Splices > Ring Terminals > PIDG Ring Tongue Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 2050 – 5180 CMA

Stud Size: 1/2, M12

[All PIDG Ring Tongue Terminals \(418\)](#)

Features

Product Type Features

Terminal Features	Sheared
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	1/2, M12
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1
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Electrical Characteristics

Voltage Rating	300 V
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Body Features

Product Weight	1.658 g
Insulation Sleeve Color	Blue
Stripe Color	Blue

Contact Features

Military Part Class	Class I
Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	2050 – 5180 CMA
Stud Diameter	12.7 mm [.5 in]
Tongue Thickness	.79 mm [.031 in]
Product Length	34.4 mm [1.355 in]
Compatible Insulation Diameter (Max)	3.81 mm [.15 in]
Compatible Insulation Diameter Range	2.67 – 3.81 mm [.105 – .15 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

Industry Standards

Government Qualified Terminal	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: JUNE 2023 (235)



Candidate List Declared Against: JUNE 2023 (235)

Does not contain REACH SVHC

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 ASSY

TE Part # 59250
T-HEAD PIDG 26-14 ASSY

TE Part # 47387
DAHT PG PIDG 20-14 ASSY

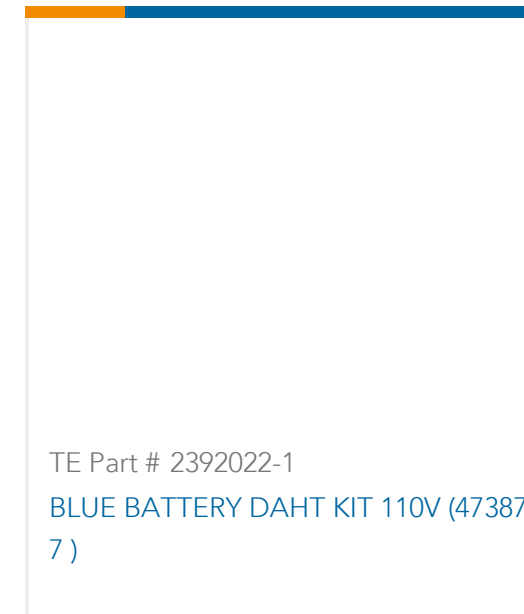
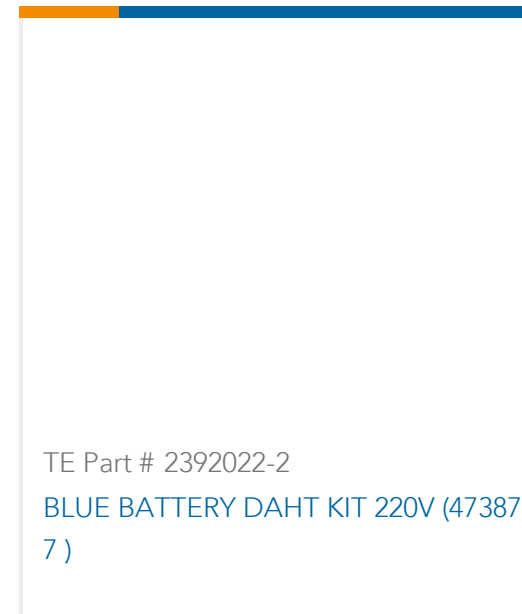
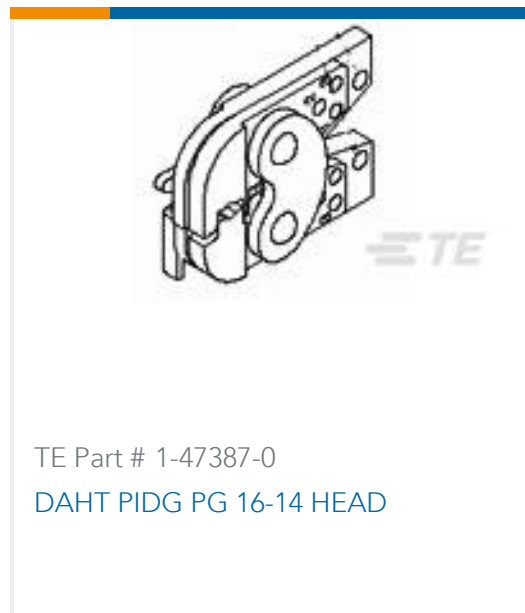
TE Part # 58423-1
DIE, RBY IS9252

TE Part # 47387-7
DAHT PG PIDG 16-12 ASSY

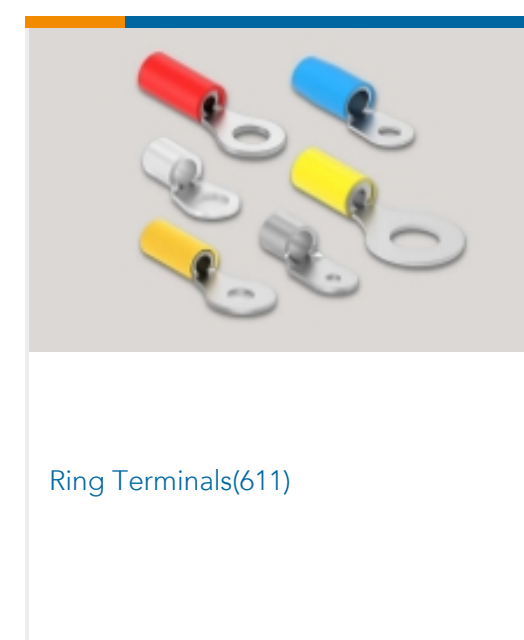
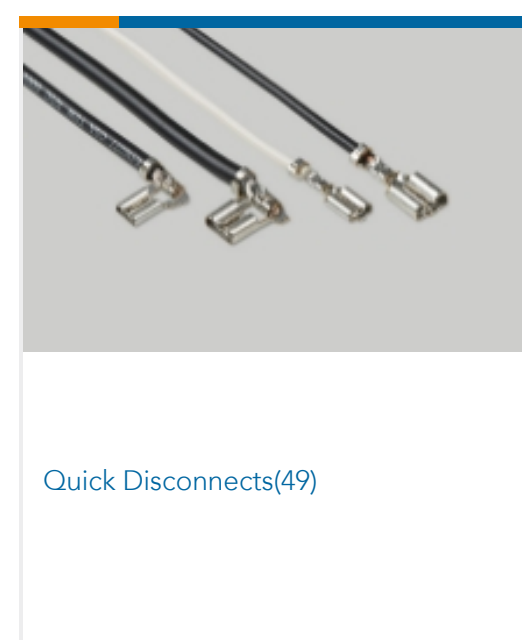
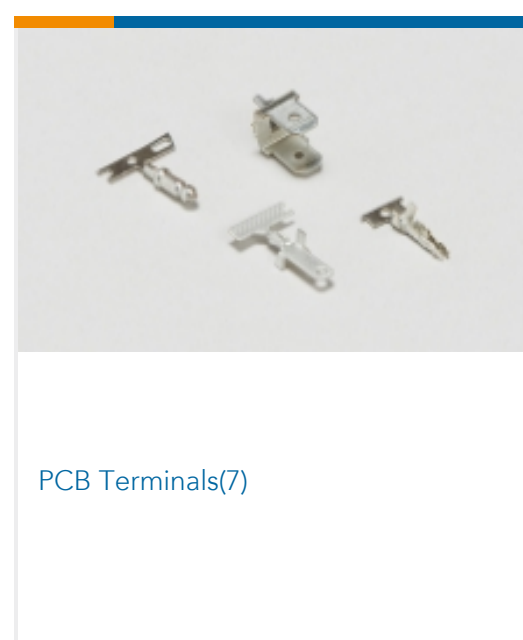
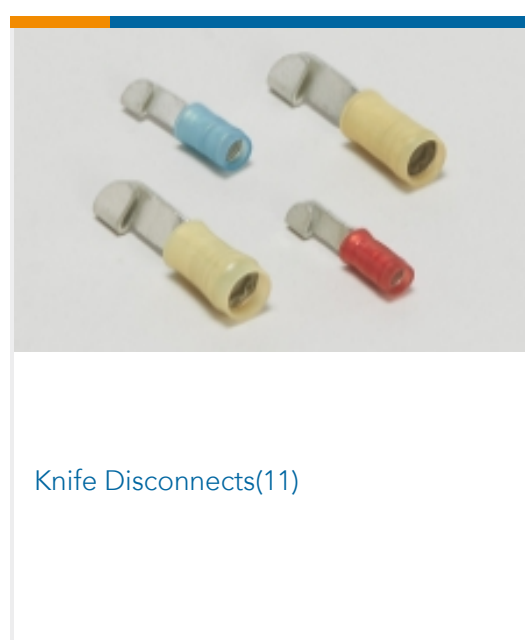
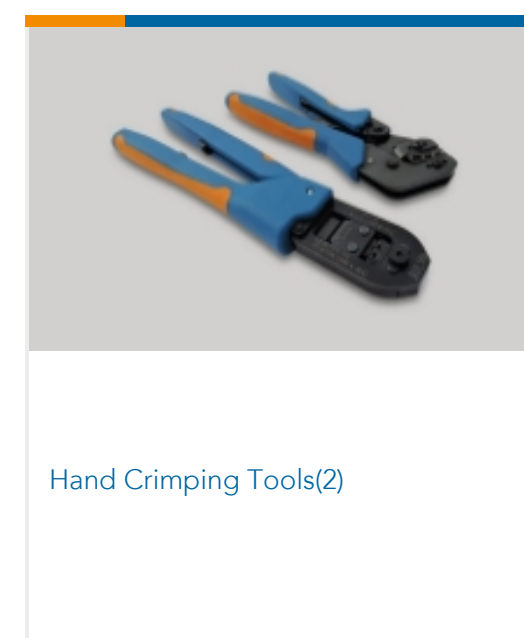
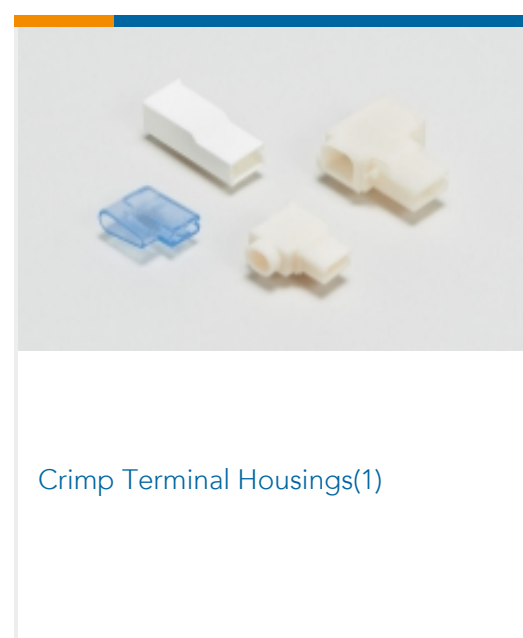
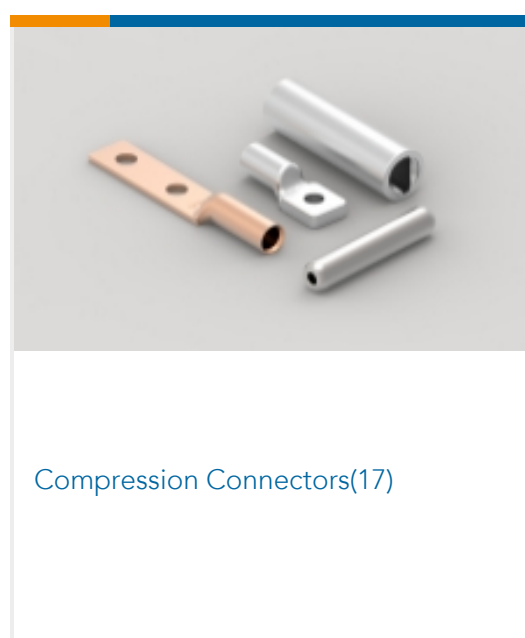
TE Part # 58433-3
PRO CR ASSY, RBY IS9252

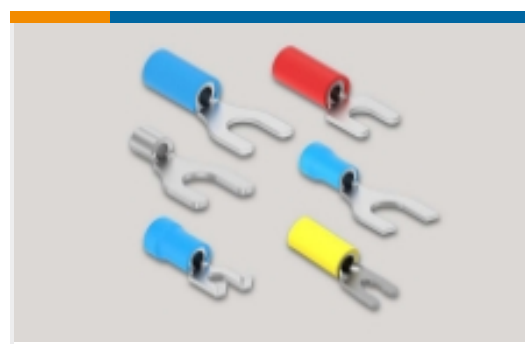
TE Part # 525691
DAHT PG PIDG 16-14 ASSY

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

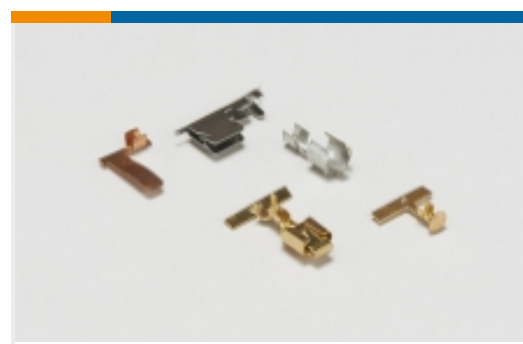


Also in the Series | PIDG





Spade Terminals(233)



Special Purpose Terminals(1)



Splices(46)

Customers Also Bought



TE Part #328849
TERMINAL,PIDG R 16-14 1/2



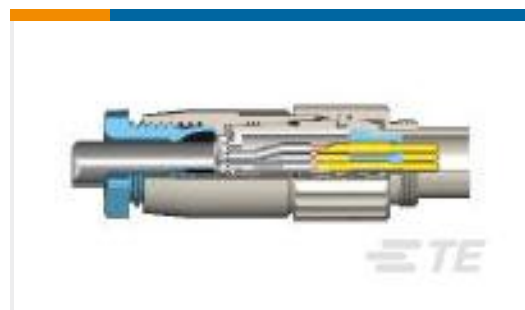
TE Part #2-32588-1
TERMINAL,PIDG SPD 12-10 8



TE Part #HD36-18-21SN-059
PLG,21P,AL,N, CBL CLMP BT, DRAIN, 20,S,MC



TE Part #YDTS20W19-35PNV001
RECP ASSY



TE Part #2-1437719-1
T01-0550-P05-MALE PLUG CONNECTOR SOLDER



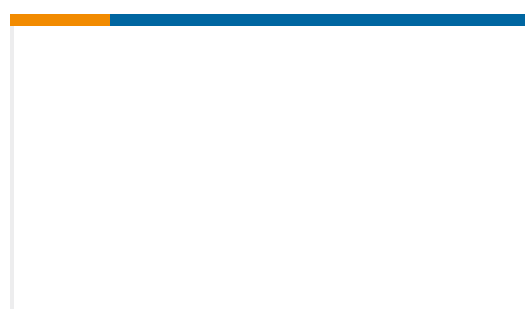
TE Part #881945-000
B-053-70-05



TE Part #DTM13-12PA-R008
HDR, 12P, BLK, RA EEC, NI/CU, A



TE Part #ZPF000000000007847
983-0YE 08-03 PN



TE Part #530304-000
2000P-RIBBON-WH-NAR



TE Part #5580594010
VPB-3/4-0SPCS5444

Documents

Product Drawings

[TERMINAL,PIDG R 16-14 1/2](#)

English

CAD Files

[3D PDF](#)

[3D](#)

Customer View Model

[ENG_CVM_CVM_328976_J.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_328976_J.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_328976_J.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

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

English

Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[MD_328976_05022015448_dmtec](#)

English

[MD_328976_05022015448_dmtec](#)

English

Agency Approvals

[UL Report](#)

English

[UL Report](#)

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