

53407-1 ✓ ACTIVE

PIDG

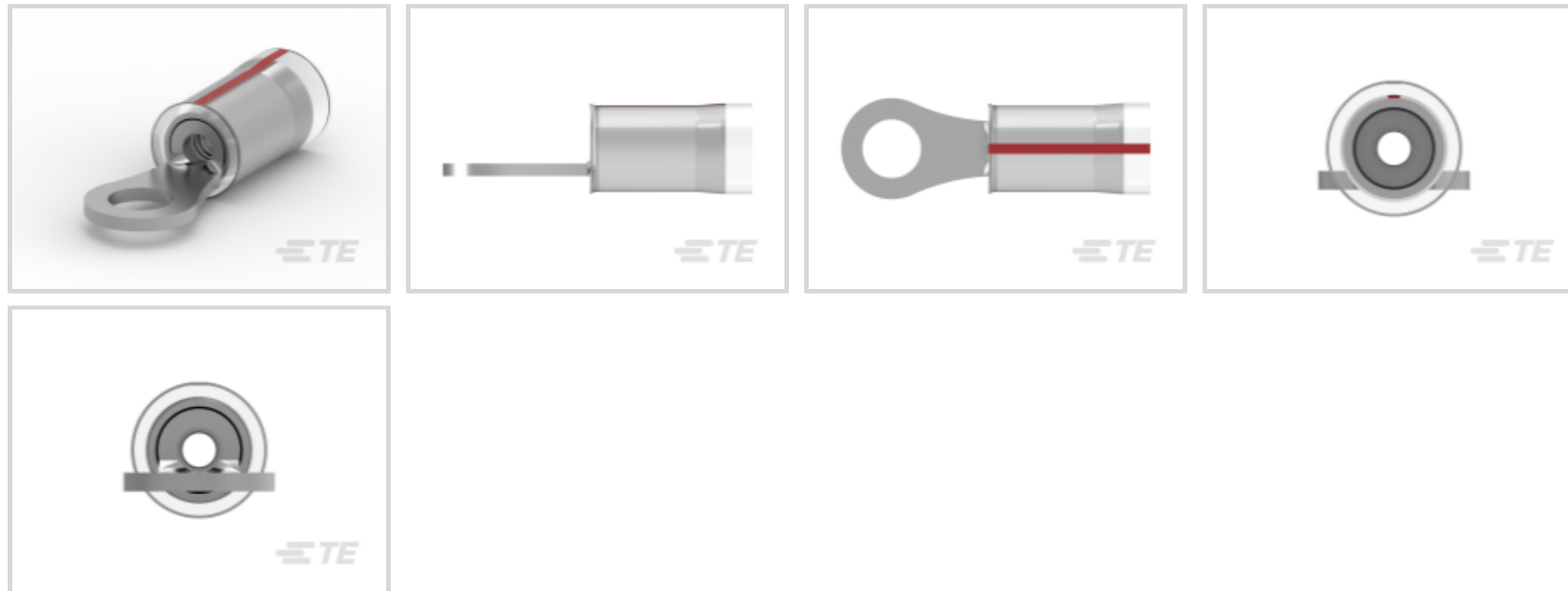
TE Internal #: 53407-1

Closed Ring Tongue Terminal, 22 AWG, #6 / M3.5 Stud Size, 3.68 mm [.145 in] Stud Diameter, Closed Barrel, Straight, Tin-Lead, PIDG

[View on TE.com >](#)



Terminals & Splices > Ring Terminals > PIDG Radiation Resistant C Rings/Spades



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 509 – 3260 CMA

Stud Size: #6, M3.5

[All PIDG Radiation Resistant C Rings/Spades \(39\)](#)

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#6, M3.5
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1
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Body Features

Insulation Sleeve Color	Natural
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Contact Features

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

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]
Product Length	19.86 mm [.782 in]
Compatible Insulation Diameter (Max)	3.18 mm [.125 in]
Compatible Insulation Diameter Range	2.03 – 3.18 mm [.08 – .125 in]

Usage Conditions

Insulation Option	Partially Insulated
Operating Temperature Range	150 °C [302 °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	1000
Packaging Method	Loose Piece

Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	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) SVHC > Threshold: Pb (13% in Component Part) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
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 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




REPRESENTATION ONLY

TE Part # 47386
DAHT PG PIDG 26-16 ASSY



REPRESENTATION ONLY

TE Part # 47386-4
DAHT PG PIDG 26-16 ASSY



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



TE Part # 58423-1
DIE, RBY IS9252



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



REPRESENTATION ONLY

TE Part # 525690
DAHT PG PIDG 20-18 ASSY



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



TE Part # 132246-3
TERMINAL RING TONGUE PIDG 22 18



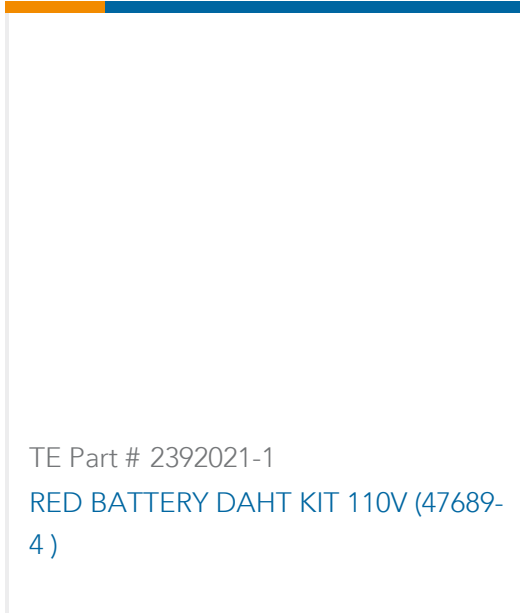
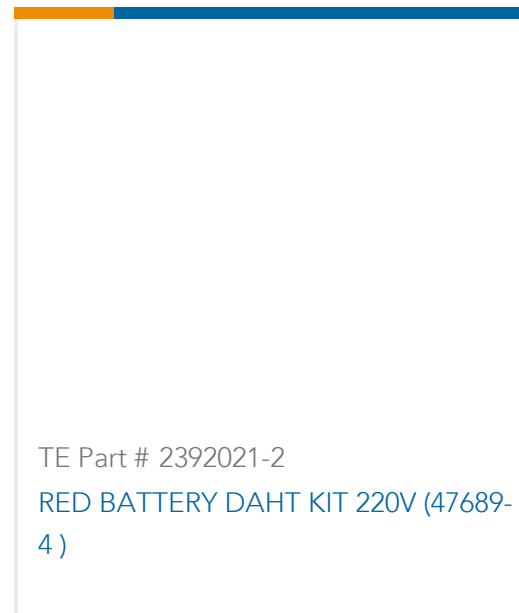
TE Part # 2063030-1
SDE DIESET, RBY, UL



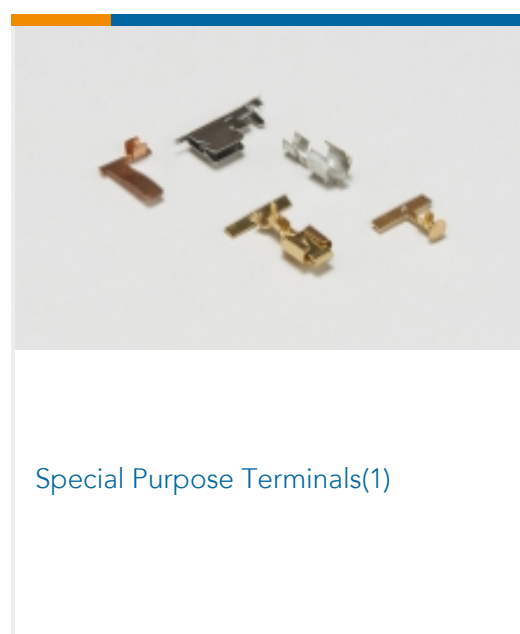
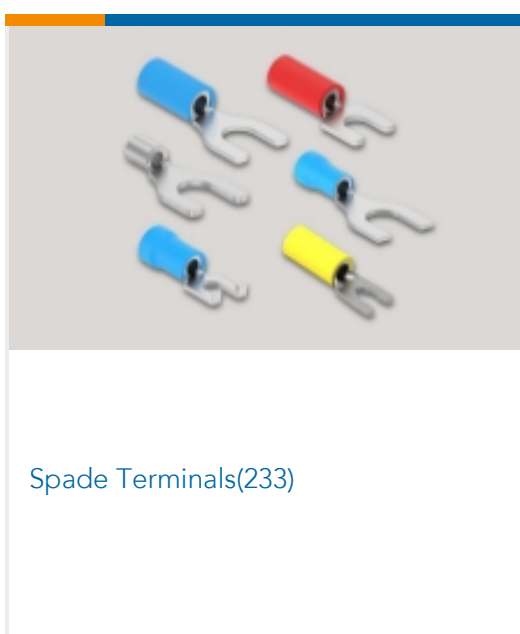
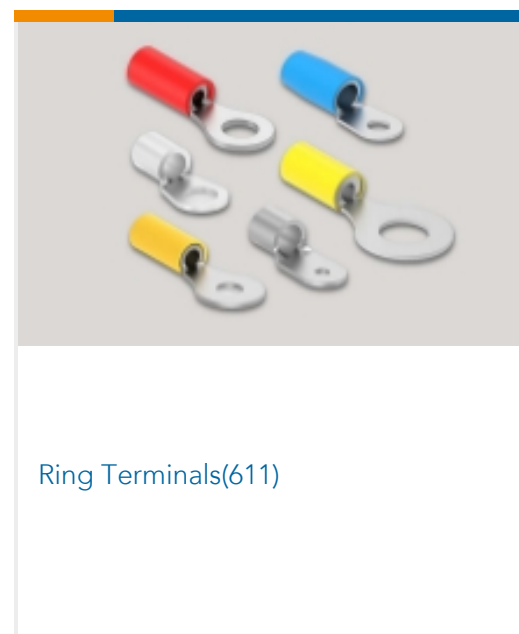
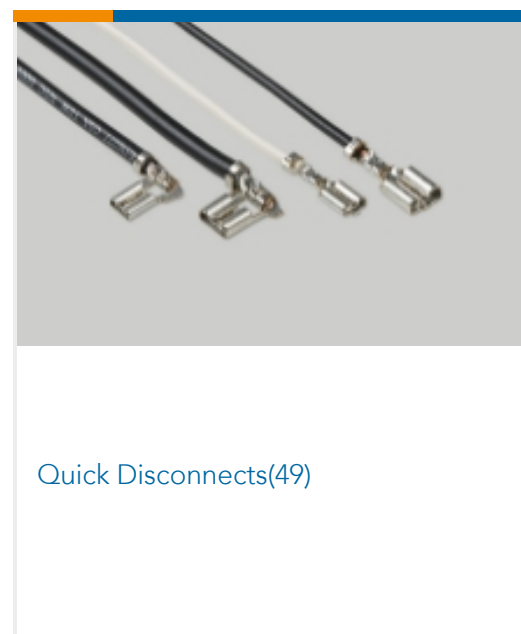
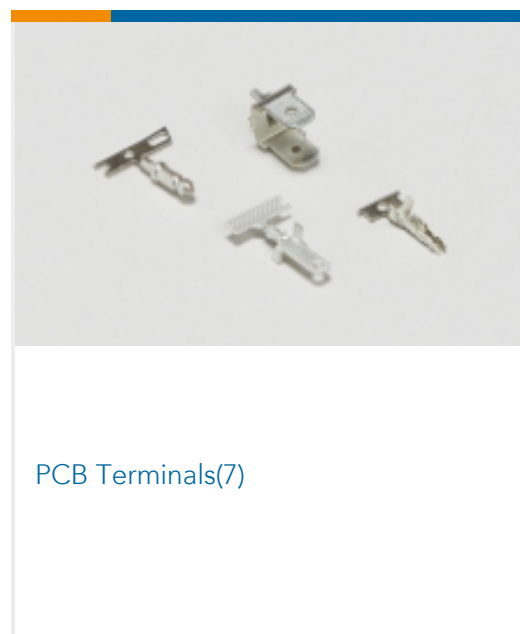
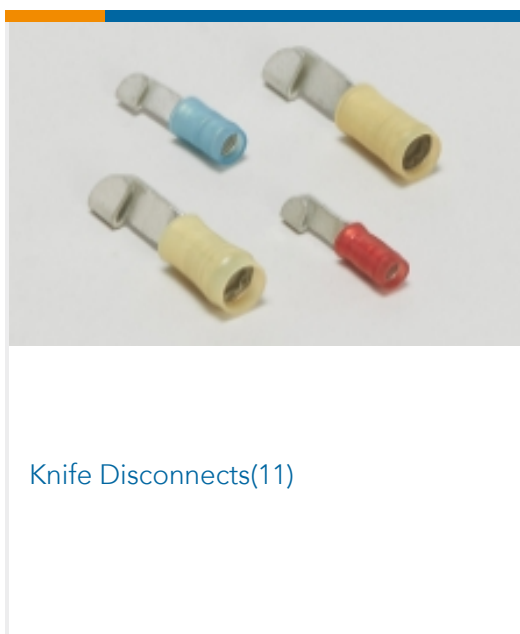
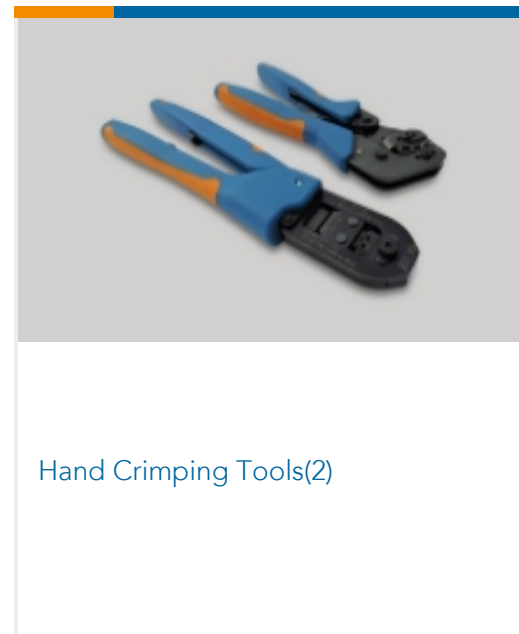
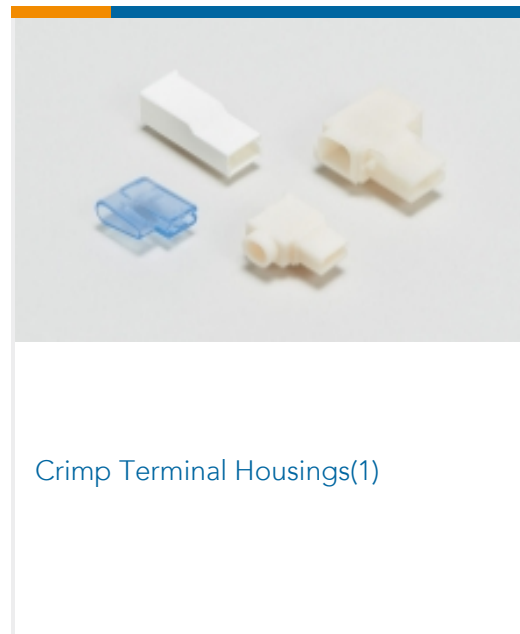
TE Part # 47806-2
DIES PIDG 22-16 DIE SET



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



Also in the Series | PIDG



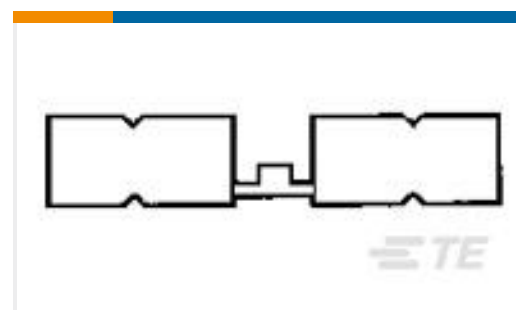
Customers Also Bought



TE Part #50840
TERMINAL,PIDG PTFE R 14 8



TE Part #50836
TERMINAL,PIDG PTFE R 18-16 8



TE Part #322823
DIAMOND GRIP 22-16 HR SPLICE



TE Part #1676148-2
RN 0805 107K 0.1% 10PPM 1KRL



TE Part #1676310-2
RN 0805 34K8 0.1% 10PPM 1KRL



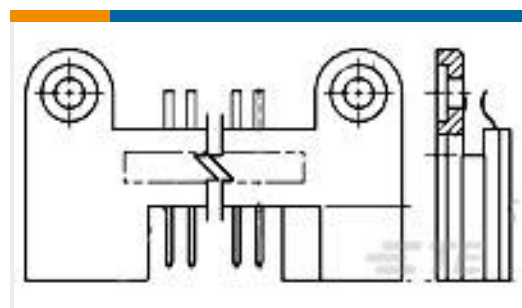
TE Part #1676315-2
RN 0805 36K5 0.1% 10PPM 1KRL



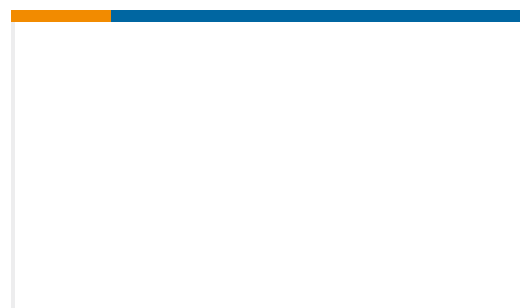
TE Part #53405-1
PIDG PVF2 22-16COMM 22-18MIL 4



TE Part #4-641208-6
16P MTA156 HDR ASSY FL ST LF



TE Part #1-530785-2
BOX PIN HDR ASSY 50 PS 075 CL



TE Part #1617031-2
HFW1201K03 = HFW 1/2 SIZE RELA

Documents

Product Drawings

[PIDG PVF2 R 22-16COM22-18MIL 6](#)

English

CAD Files

Customer View Model

[ENG_CVM_53407-1_L.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_53407-1_L.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_53407-1_L.2d_dxf.zip](#)

English

3D PDF

English

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

Datasheets & Catalog Pages



RADIATION_RESISTANT_PRE-INSULATED_TERMINALS_SPLICES

English

Product Specifications

Application Specification

English

Product Environmental Compliance

TE Material Declaration

English