

31897 ✓ ACTIVE



PIDG

TE Internal #: 31897

Closed Ring Tongue Terminal, 22 AWG, 3/8 Stud Size, 9.53 mm [.375 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: 509 – 3260 CMA

Stud Size: 3/8

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

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	3/8
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	1.234 g
Insulation Sleeve Color	Red
Stripe Color	Red

Contact Features

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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	509 – 3260 CMA
Stud Diameter	9.53 mm [.375 in]
Tongue Thickness	.84 mm [.033 in]
Product Length	30.94 mm [1.218 in]
Compatible Insulation Diameter (Max)	3.56 mm [.14 in]
Compatible 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

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	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 # 47386
DAHT PG PIDG 26-16 ASSY

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

TE Part # 525690
DAHT PG PIDG 20-18 ASSY

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



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



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



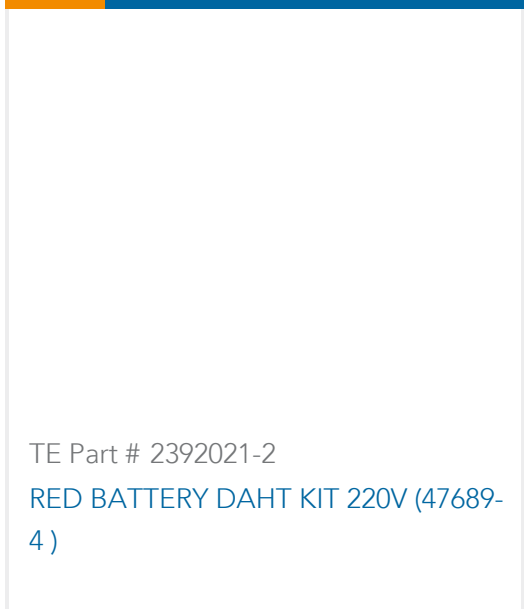
TE Part # 59300
T-HEAD PIDG PG 26-16 ASSY



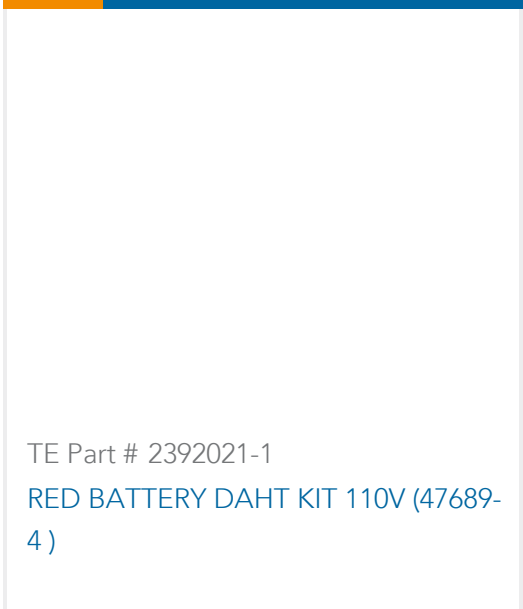
TE Part # 169400
CERTI-LOK FRAME W/O DIES



TE Part # 1SET191002R0000
TET CRIMP-HT



TE Part # 2392021-2
RED BATTERY DAHT KIT 220V (47689-4)

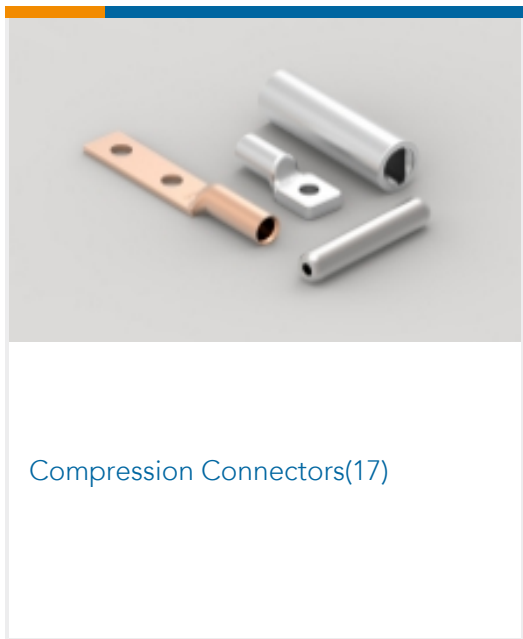


TE Part # 2392021-1
RED BATTERY DAHT KIT 110V (47689-4)

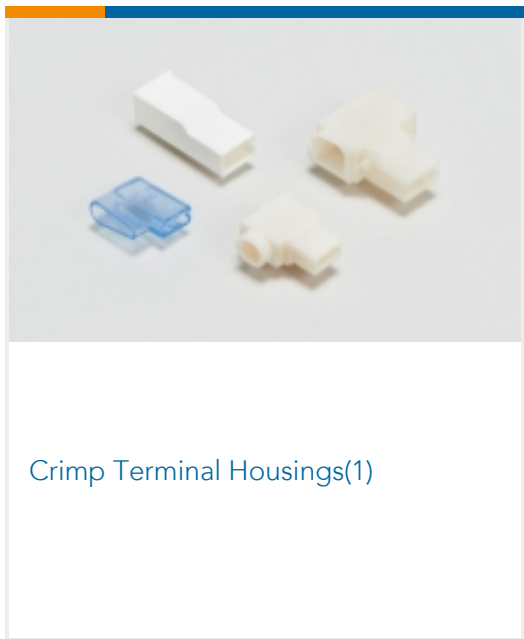


TE Part # 169404
CERTI-LOK DIE

Also in the Series | PIDG



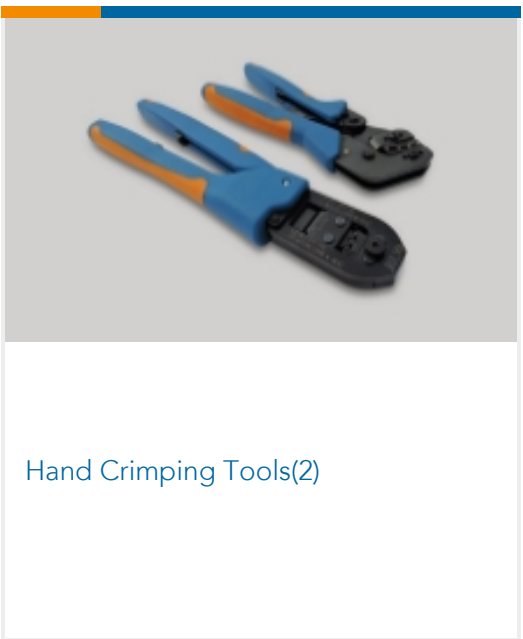
Compression Connectors(17)



Crimp Terminal Housings(1)



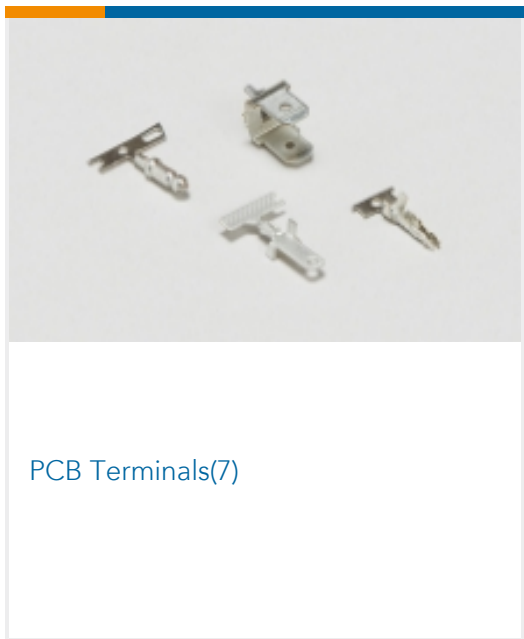
Crimp Wire Pins, Tabs & Ferrules(41)



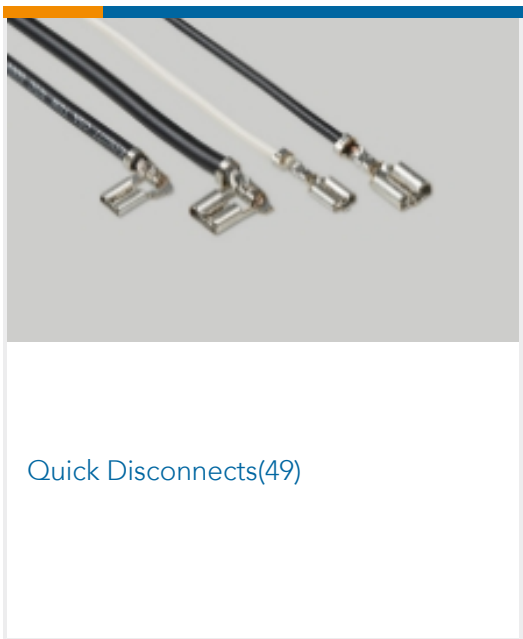
Hand Crimping Tools(2)



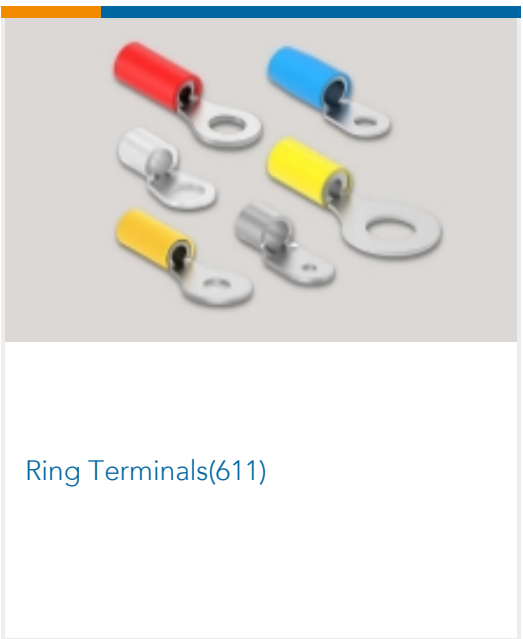
Knife Disconnects(11)



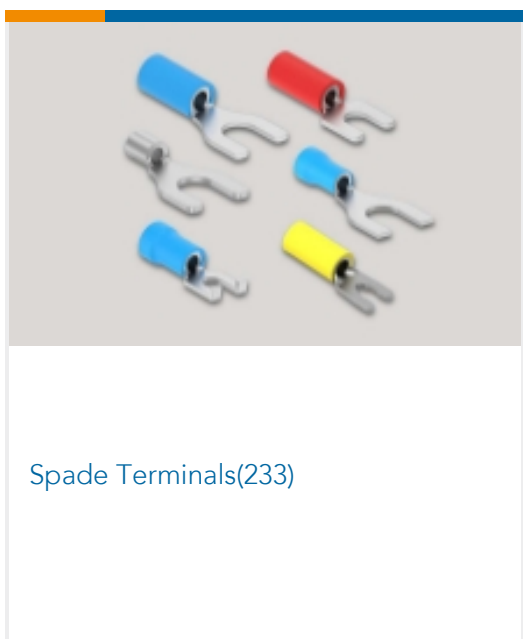
PCB Terminals(7)



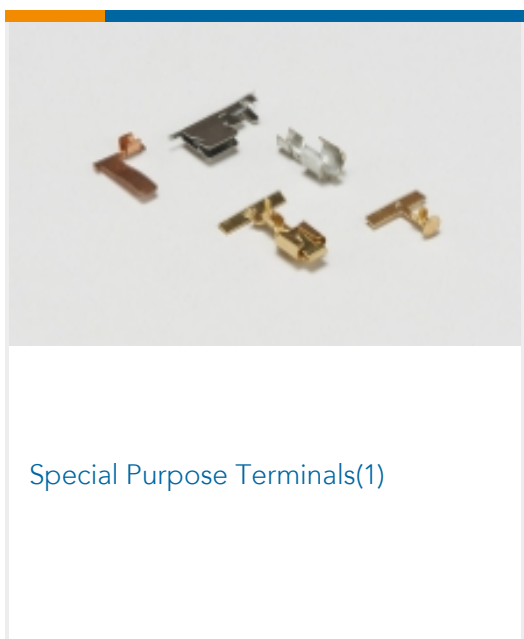
Quick Disconnects(49)



Ring Terminals(611)



Spade Terminals(233)

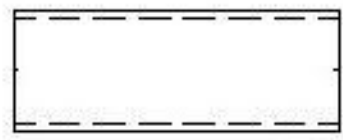


Special Purpose Terminals(1)



Splices(46)

Customers Also Bought



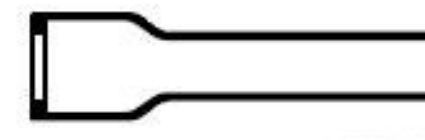
TE

TE Part #898369-000
RT-1145-OX-75-0

TE

TE Part #8-324918-2
PIDG Ring Tongue Terminals

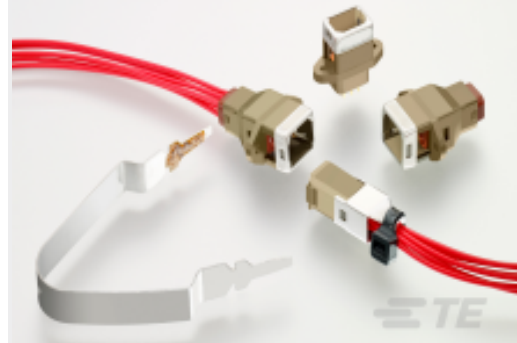
TE

TE Part #806704-000
222A163-25-0

TE

TE Part #811175-000
202D232-12-0

TE

TE Part #2600035-1
6CCT BLACK PLUG W/SMALL SEAL

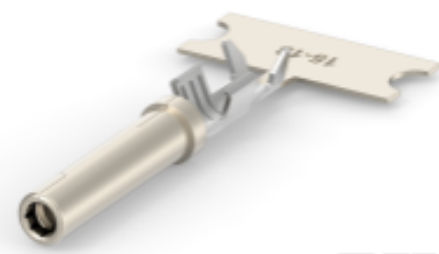
TE

TE Part #CTJ620E06N-5145
PLUG ASSY

TE

TE Part #620005-000
D-104-00

TE

TE Part #E74832-000
B-155-9003

TE

TE Part #4-2600021-3
XRC SOCKET 16-20 AWG Ni Plated

Documents

Product Drawings

[PIDG R 22-16COMM 22-18MIL 3/8](#)

English

CAD Files

[3D PDF](#)

English

Customer View Model

[ENG_CVM_31897_P.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_31897_P.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_31897_P.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_31897_07022013619_dmtec

English

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English

Agency Approvals

UL Report

English

UL Report

English