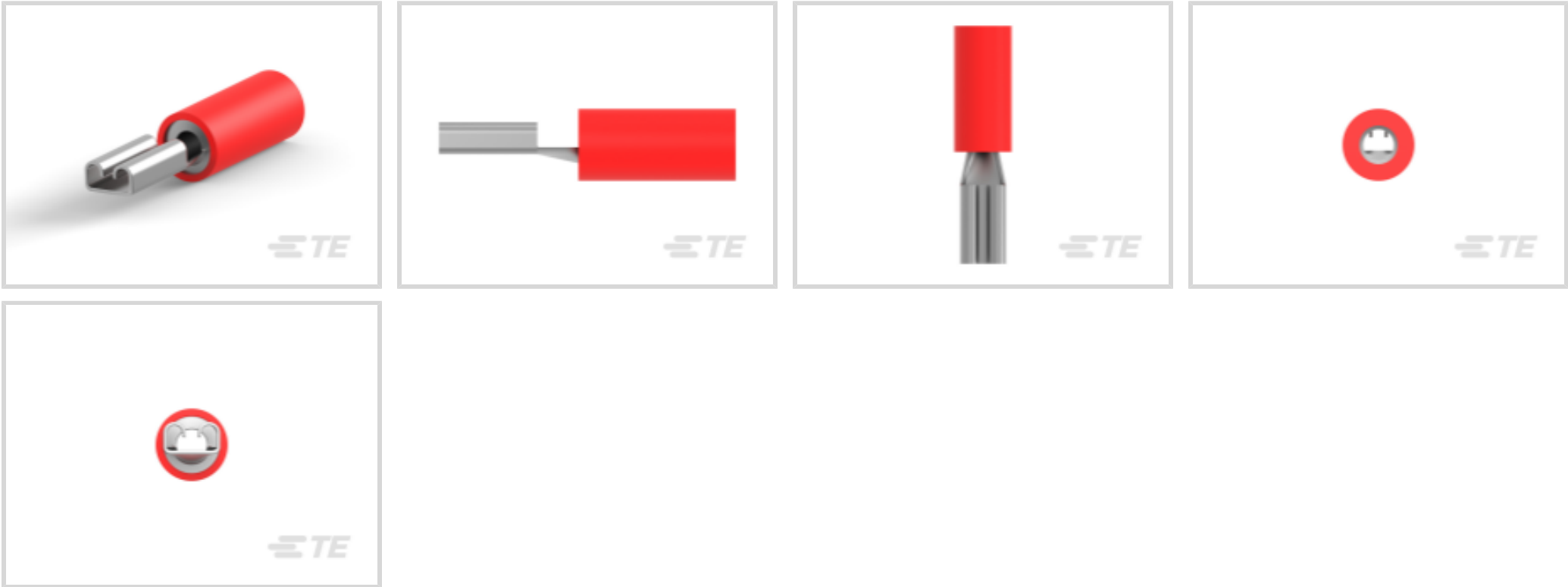




PIDG

TE Internal #: 165566-1
Quick Disconnects, Receptacle, 22 - 16 AWG Wire Size, .3 - 1.5 mm²
Wire Size, 592 - 3260 CMA Wire Size, Mating Tab Width 2.79 mm [.11 in], PIDG
[View on TE.com >](#)

Terminals & Splices > Quick Disconnects > PIDG FASTON Receptacle Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**
Wire Size: **592 - 3260 CMA**
Mating Tab Width: **2.79 mm [.11 in]**

[All PIDG FASTON Receptacle Quick Disconnects \(21\)](#)

Features

Product Type Features

Insertion Force	Normal
-----------------	--------

Configuration Features

Connection Capacity	Single
---------------------	--------

Body Features

Insulation Material	Nylon
---------------------	-------

Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	2.79 mm[.11 in]
Mating Tab Thickness	.79 mm[.031 in]
Terminal Orientation	Straight
Contact Base Material	Brass
Terminal Plating Material	Tin
Crimp Type	Compression
Barrel Type	Closed



Termination Features

Product Terminates To	Wire & Cable
-----------------------	--------------

Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

Dimensions

Product Length	19.8 mm[.779 in]
Compatible Insulation Diameter Range	3.5 mm[.14 in]
Wire Size	592 - 3260 CMA

Usage Conditions

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

Packaging Features

Packaging Quantity	1000
Packaging Method	Loose Piece

Other

Barrel Color	Red
--------------	-----

Product Compliance

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

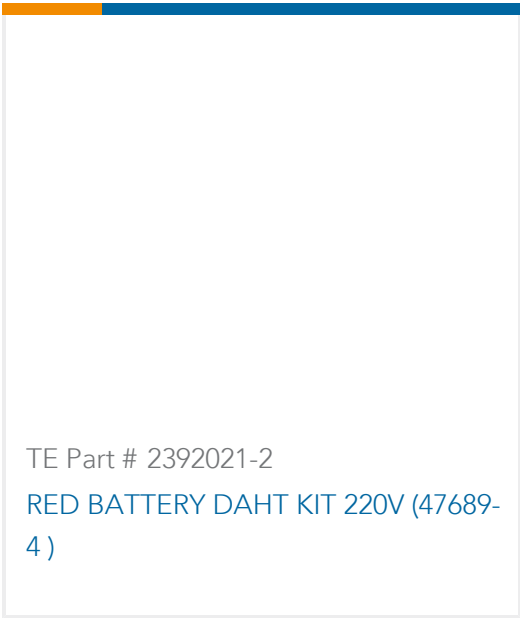
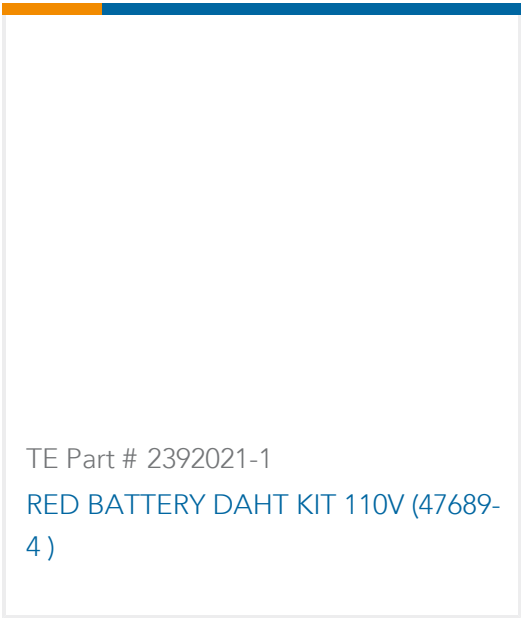
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not 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 # 47386-4 DAHT PG PIDG 26-16 ASSY	 TE Part # 58433-3 PRO CR ASSY, RBY IS9252	 TE Part # 58423-1 DIE, RBY IS9252	 TE Part # 8-1377174-3 SMP 0-0165566-1
 TE Part # 525690 DAHT PG PIDG 20-18 ASSY	 TE Part # 539691-2 ERGO DIE R.B.Y	 TE Part # 90035-3 DAHT PIDG FASTON 22-18 ASSY	 TE Part # 169400 CERTI-LOK FRAME W/O DIES
 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	 TE Part # 1SET191001R0000 CRIMP-HT

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)



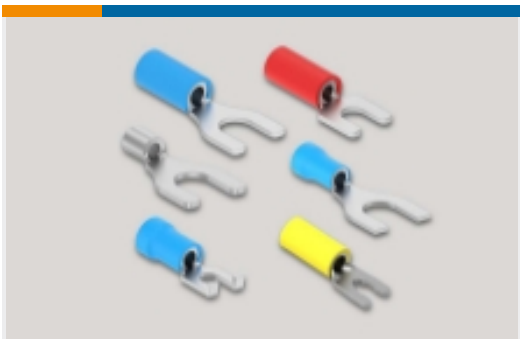
PCB Terminals(5)



Quick Disconnects(47)



Ring Terminals(589)



Spade Terminals(230)

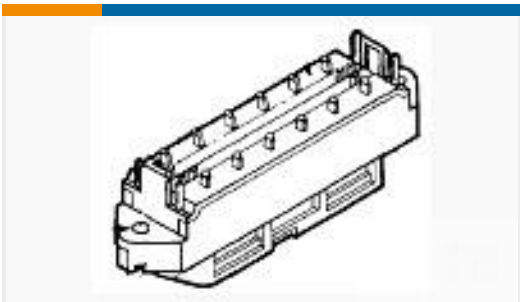


Special Purpose Terminals(1)



Splices(43)

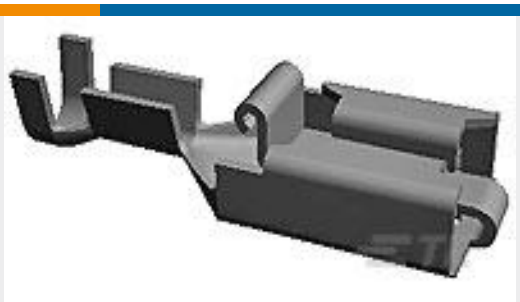
Customers Also Bought



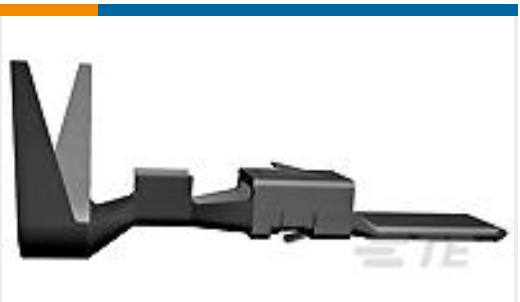
TE Part # 554088-1
RCPT ASSY,24 POS,PANEL MTG,LPF



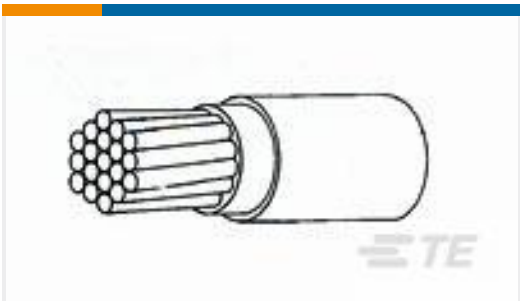
TE Part # 7-1625963-5
HSA5 10K 5%



TE Part # 154717-3
PL 250 REC TERMINAL 14-11 AWG
TPBR



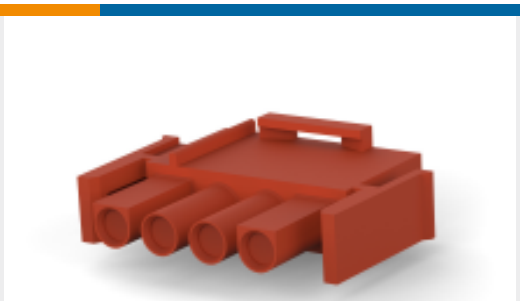
TE Part # 962905-1
TAB AS 4.8x0.8 CONTACT CS SWS Sn
TPBR



TE Part # 2820133006
44A0111-18-3



TE Part # 9-1768019-5
ESSW17-052



TE Part # 1-350779-1
04P UMNL V0 PLUG HSG BROWN



TE Part # 1478769-6
ANTI-VIB NYLON GLD 32MM BLK



Documents

Product Drawings

110 PIDG FASTON REC

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_165566-1_K.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_165566-1_K.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_165566-1_K.3d_stp.zip

English

Customer View Model

ENG_CVM_165566-1_J2.3d_igs.zip

English

Customer View Model

ENG_CVM_165566-1_J2.3d_stp.zip

English

Customer View Model

ENG_CVM_165566-1_J2.2d_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

PIDG Terminals and Splices Quick Reference Guide

English

PIDG TERMINALS & SPLICES Quick Reference Guide

English

