



PIDG

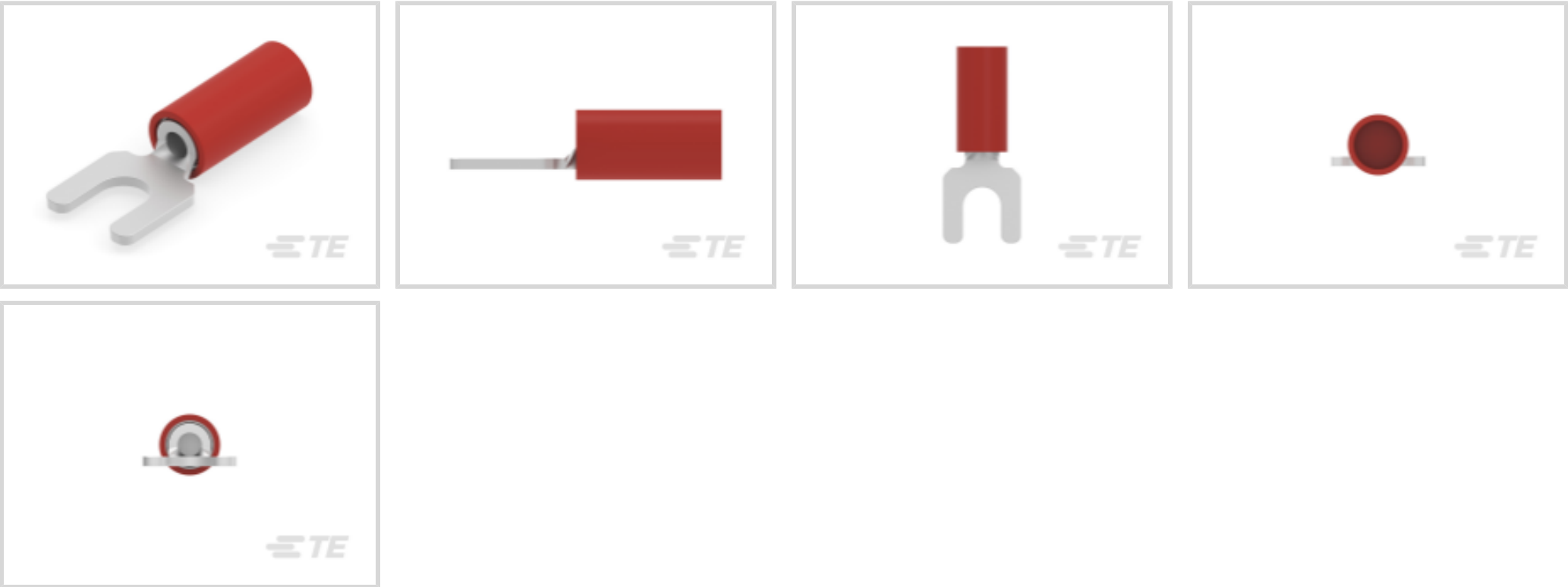
TE Internal #: 34080

Spade Tongue Terminal, 22 AWG, #6 / M3.5 Stud, 3.51 mm [.138 in]

Stud Diameter, Closed Barrel, Straight, Tin Plating, Partially Insulated, PIDG

[View on TE.com >](#)

Terminals & Splices > Spade Terminals > PIDG Spade Tongue Terminals



Spade Terminal Type: **Spade Tongue Terminal**

Wire Size: **509 – 3260 CMA**

Stud Size: **#6, M3.5**

[All PIDG Spade Tongue Terminals \(63\)](#)

Features

Mechanical Attachment

Wire Insulation Support	With
-------------------------	------

Electrical Characteristics

Voltage Rating	300 V
----------------	-------

Industry Standards

Government Qualified Terminal	No
-------------------------------	----

Body Features

Insulation Sleeve Color	Red
Stripe Color	Red

Packaging Features

Packaging Quantity	1000
Packaging Method	Box

Product Type Features

Stud Size	#6, M3.5
-----------	----------

Sealable	No
Wire Insulation Support Retention Type	Non-Insulation Support

Contact Features

Spade Terminal Type	Spade Tongue Terminal
Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Dimensions

Wire Size	509 – 3260 CMA
Stud Diameter	3.51 mm [.138 in]
Tongue Thickness	.84 mm [.033 in]
Product Length	19.13 mm [.753 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
-------------------	---------------------

Operation/Application

Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per



homogenous material. Also BFR/CFR/PVC Free

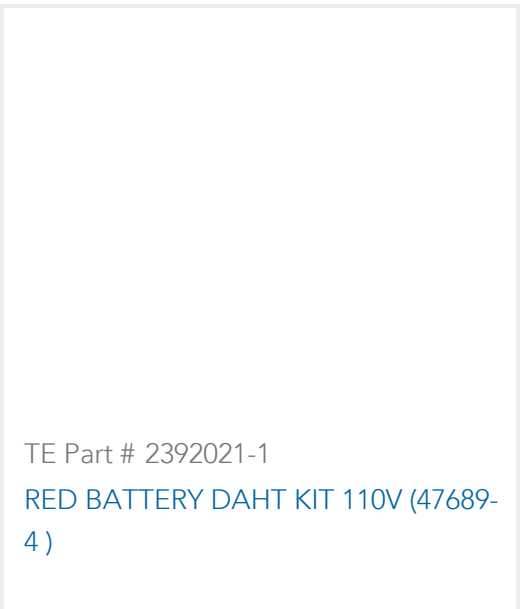
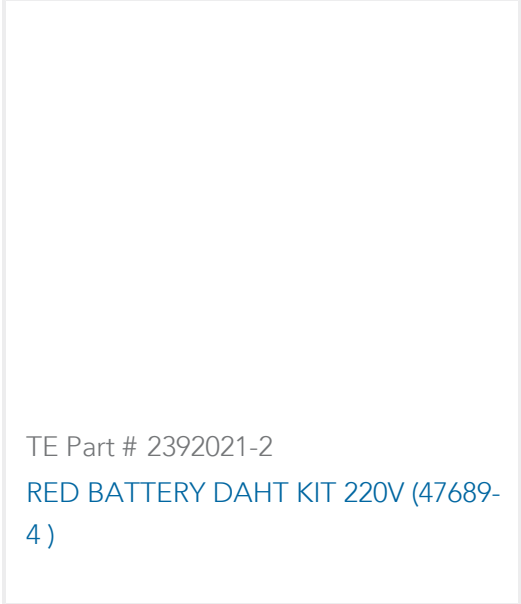
Solder Process Capability

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 # 169400 CERTI-LOK FRAME W/O DIES	 TE Part # 59250 T-HEAD PIDG 26-14 ASSY	 TE Part # 2392021-1 RED BATTERY DAHT KIT 110V (47689-4)	 TE Part # 539691-2 ERGO DIE R.B.Y
 TE Part # 169404 CERTI-LOK DIE	 TE Part # 2063030-1 SDE DIESET, RBY, UL	 TE Part # 59300 T-HEAD PIDG PG 26-16 ASSY	 TE Part # 525690 DAHT PG PIDG 20-18 ASSY
 TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY	 TE Part # 2392021-2 RED BATTERY DAHT KIT 220V (47689-4)	 TE Part # 47806-2 DIES PIDG 22-16 DIE SET	 TE Part # 58423-1 DIE, RBY IS9252





REPRESENTATION ONLY

TE Part # 47386
DAHT PG PIDG 26-16 ASSY



REPRESENTATION ONLY

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



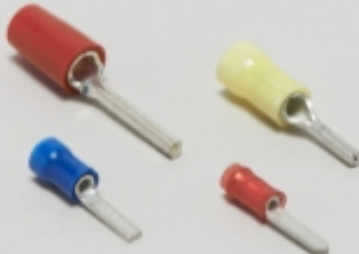
REPRESENTATION ONLY

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

Also in the Series | PIDG



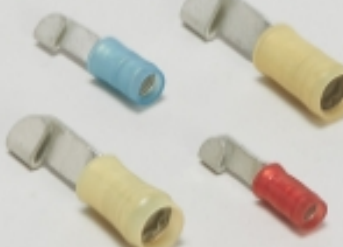
Compression Connectors(17)



Crimp Wire Pins, Tabs & Ferrules(41)



Hand Crimping Tools(2)



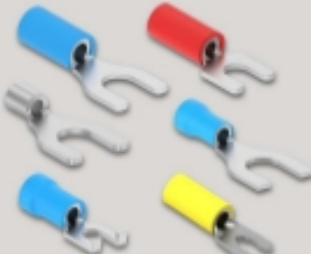
Knife Disconnects(11)



Quick Disconnects(38)



Ring Terminals(588)



Spade Terminals(228)



Special Purpose Terminals(1)



Splices(41)

Customers Also Bought



REPRESENTATION ONLY

TE Part #36964
SPLICE,CE 22-14



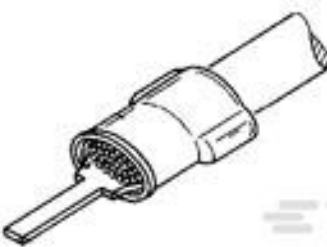
REPRESENTATION ONLY

TE Part #ANT-418-CW-RH
Antenna 1/4 Wave Short 418MHz RPS



REPRESENTATION ONLY

TE Part #ANT-916-CW-QW
Antenna 1/4 Wave Whip 916MHz



REPRESENTATION ONLY

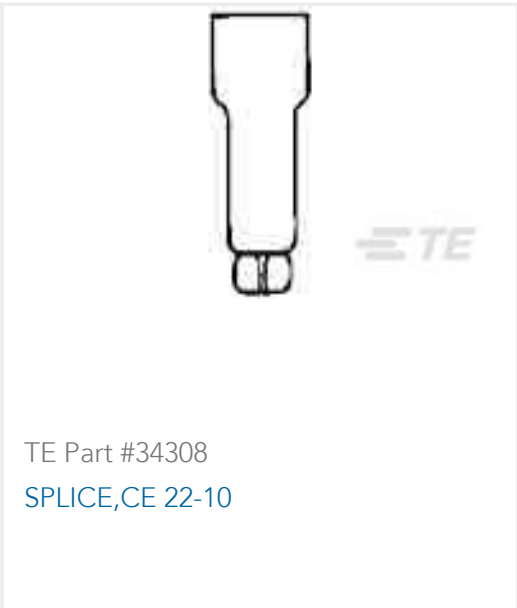
TE Part #131330
PIDG, WIRE, TAB, 16-14



TE Part #342062
16-14 H.D.R/T 5MM STUD BLACK



TE Part #130167
PIDG RING



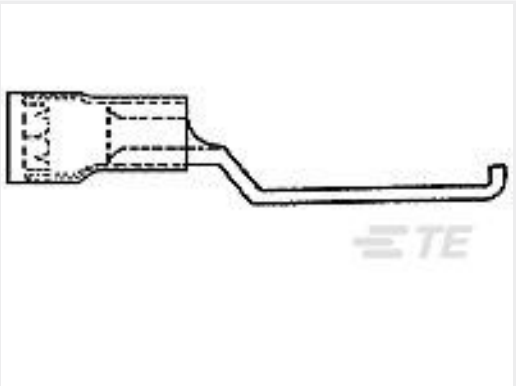
TE Part #34308
SPLICE,CE 22-10



TE Part #342063
16-14 H.D.R/T 1/4" STUD BLACK



TE Part #6-1437487-5
7012MDI=28V DC 5-50 SEC



TE Part #154724
16-14 PIDG BLADE EXP .165VINYL

Documents

Product Drawings

PIDG SPD 22-16 COMM 22-18MIL 6

English

CAD Files

Customer View Model

ENG_CVM_CVM_34080_H.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_34080_H.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_34080_H.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

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

34080

Spade Tongue Terminal, 22 AWG, #6 / M3.5 Stud, 3.51 mm [.138 in] Stud Diameter,
Closed Barrel, Straight, Tin Plating, Partially Insulated, PIDG



English

[UL Report](#)

English