

34163 ✓ ACTIVE

PLASTI-GRIP

TE Internal #: 34163

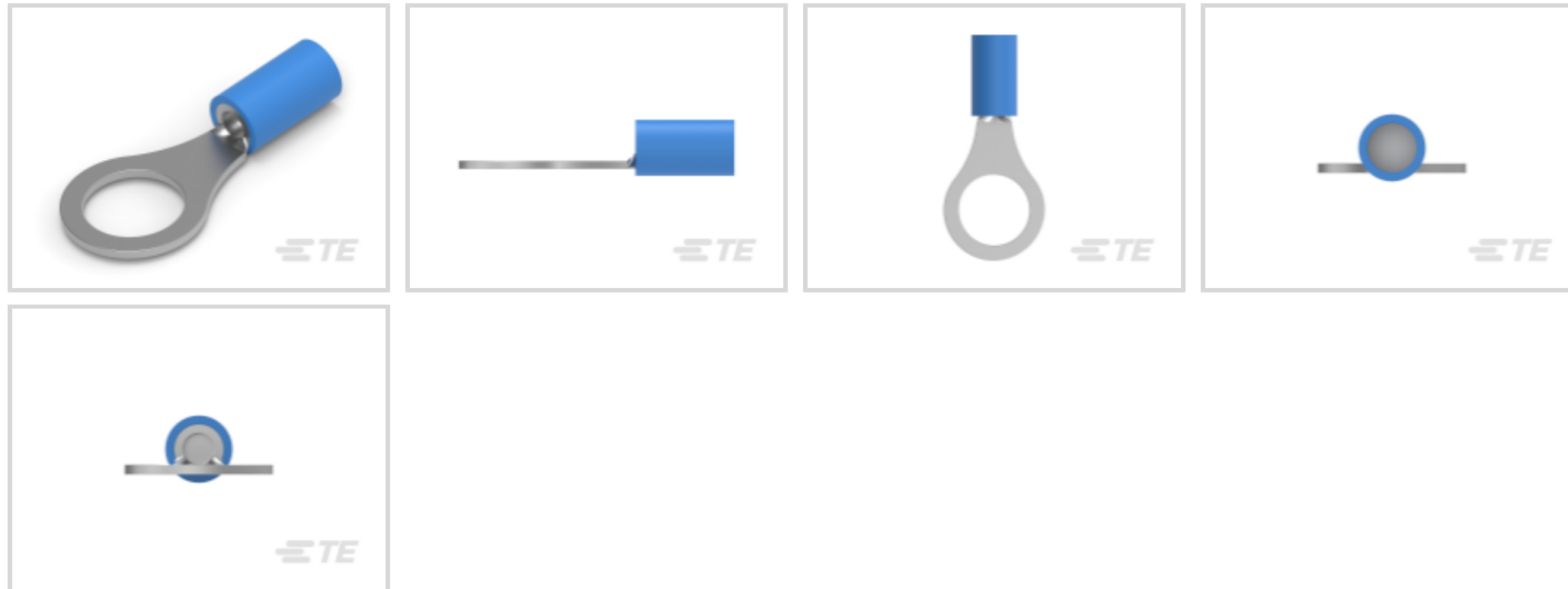
Closed Ring Tongue Terminal, 16 – 14 AWG, 5/16 / M8 Stud Size,
8.33 mm [.328 in] Stud Diameter, Closed Barrel, Straight, Tin,

PLASTI-GRIP

[View on TE.com >](#)



Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 2050 – 5180 CMA

Stud Size: M8, 5/16

Features

Configuration Features

Number of Holes	1
-----------------	---

Body Features

Product Weight	1.13 g
----------------	--------

Mechanical Attachment

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

Electrical Characteristics

Voltage Rating	600 V
----------------	-------

Industry Standards

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

Packaging Features

Packaging Quantity	1000
--------------------	------

Packaging Method	Loose Piece
------------------	-------------

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
----------------------------	-----------------------------



Stud Size	M8, 5/16
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Dimensions

Wire Size	2050 – 5180 CMA
Stud Diameter	8.33 mm [.328 in]
Tongue Thickness	.79 mm [.031 in]
Product Length	27.69 mm [1.09 in]
Compatible Insulation Diameter (Max)	4.9 mm [.193 in]
Compatible Insulation Diameter Range	3 – 4.9 mm [.118 – .193 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

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

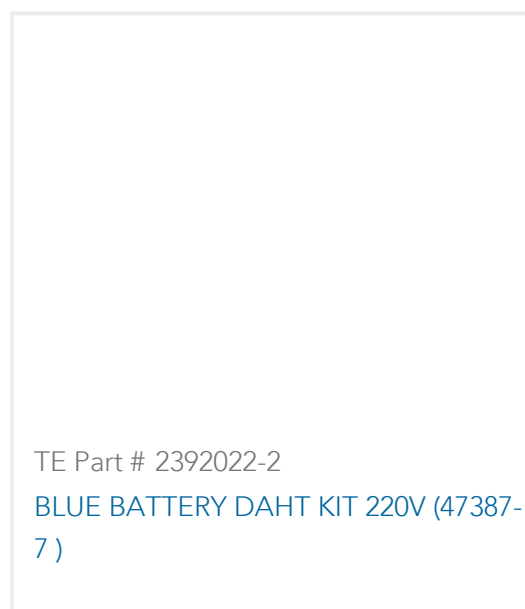





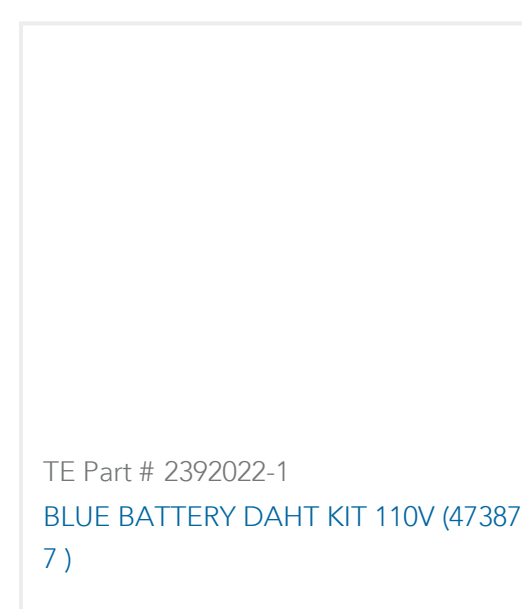





Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
-----------------	--

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

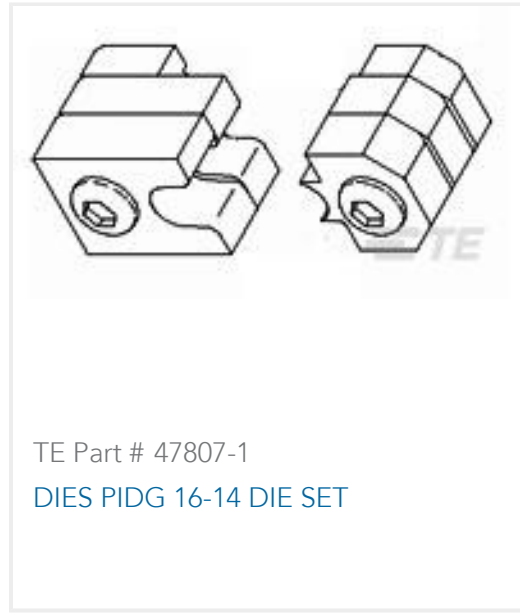
 TE Part # 2392022-2 BLUE BATTERY DAHT KIT 220V (47387-7)	 TE Part # 47387 DAHT PG PIDG 20-14 ASSY	 TE Part # 169400 CERTI-LOK FRAME W/O DIES	 TE Part # 59250 T-HEAD PIDG 26-14 ASSY
 TE Part # 525691 DAHT PG PIDG 16-14 ASSY	 TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY	 TE Part # 2392022-1 BLUE BATTERY DAHT KIT 110V (47387-7)	 TE Part # 539691-2 ERGO DIE R.B.Y
 TE Part # 2063030-1 SDE DIESET, RBY, UL	 TE Part # 47387-7 DAHT PG PIDG 16-12 ASSY	 TE Part # 169404 CERTI-LOK DIE	 TE Part # 58433-3 PRO CR ASSY, RBY IS9252



TE Part # 58423-1
DIE, RBY IS9252

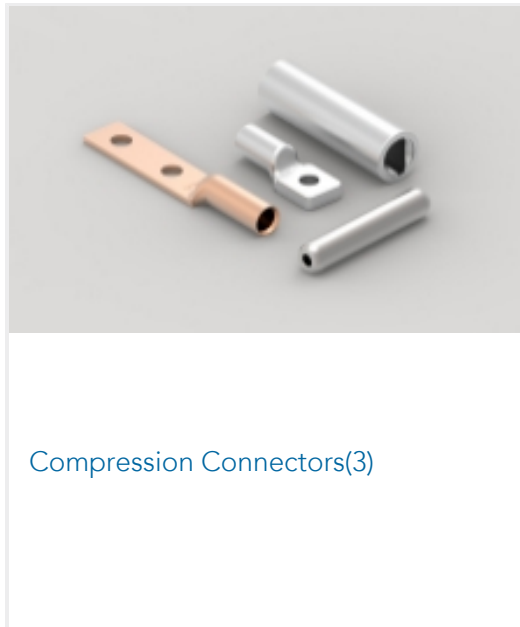


TE Part # 59170
T-HEAD PIDG SH 26-14 ASSY



TE Part # 47807-1
DIES PIDG 16-14 DIE SET

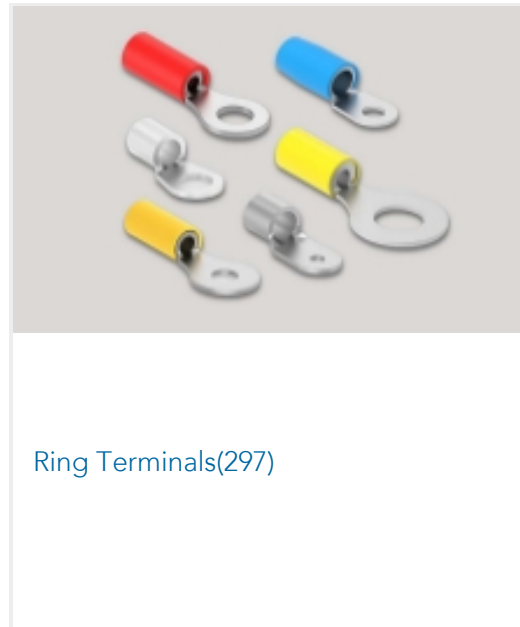
Also in the Series | **PLASTI-GRIP**



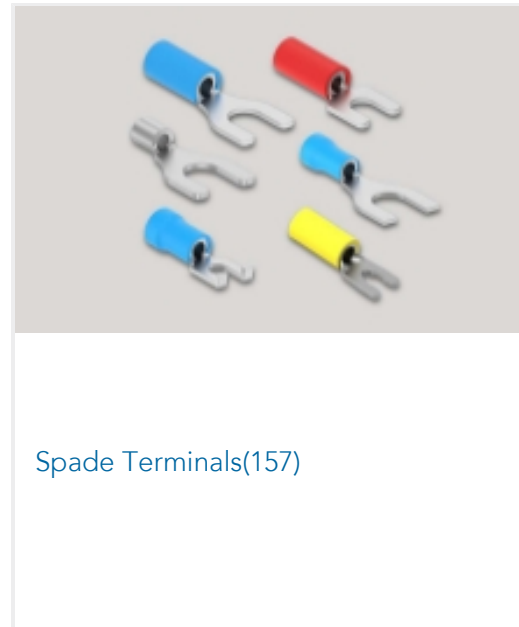
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(18)



Ring Terminals(297)

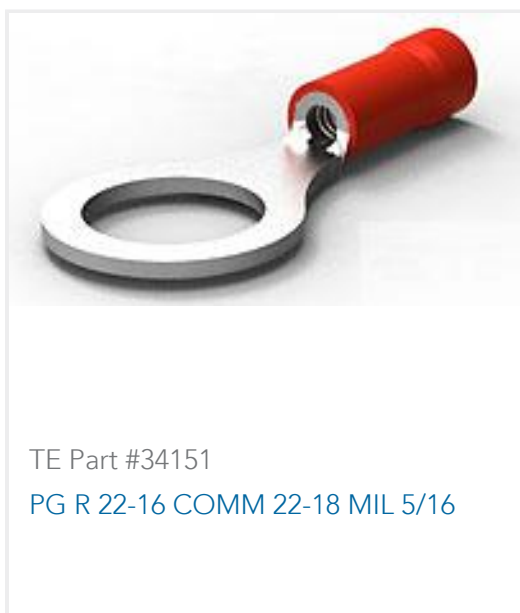


Spade Terminals(157)



Splices(44)

Customers Also Bought



TE Part #34151
PG R 22-16 COMM 22-18 MIL 5/16



TE Part #6-160449-5
FF 250 REC 1.0-2.5MM2 TPBR LP



TE Part #2195835-6
ISM 868 / 915 MHz ANTENNA



TE Part #160296
RING TNG PLASTI-G



TE Part #142841-1
TUBING SPIRAP 500031-1



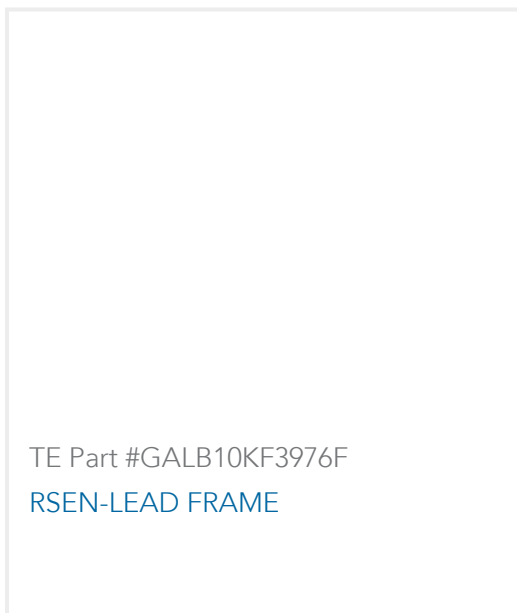
TE Part #GA100K6A1B
DISCRETE 100K OHMS,+/-0.2C 0C TO 70C



TE Part #4-1579008-5
EXTRACTION TOOL



TE Part #YA9-9
YAGI,860-960MHz 5,9dBi



Documents

Product Drawings

[TERMINAL,PG R 16-14 5/16](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_34163_V.2d_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_34163_V.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_34163_V.3d_stp.zip](#)

English

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

Product Specifications

[Application Specification](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

Agency Approvals

[UL Report](#)

English

[UL Report](#)

English

[UL Report](#)

English