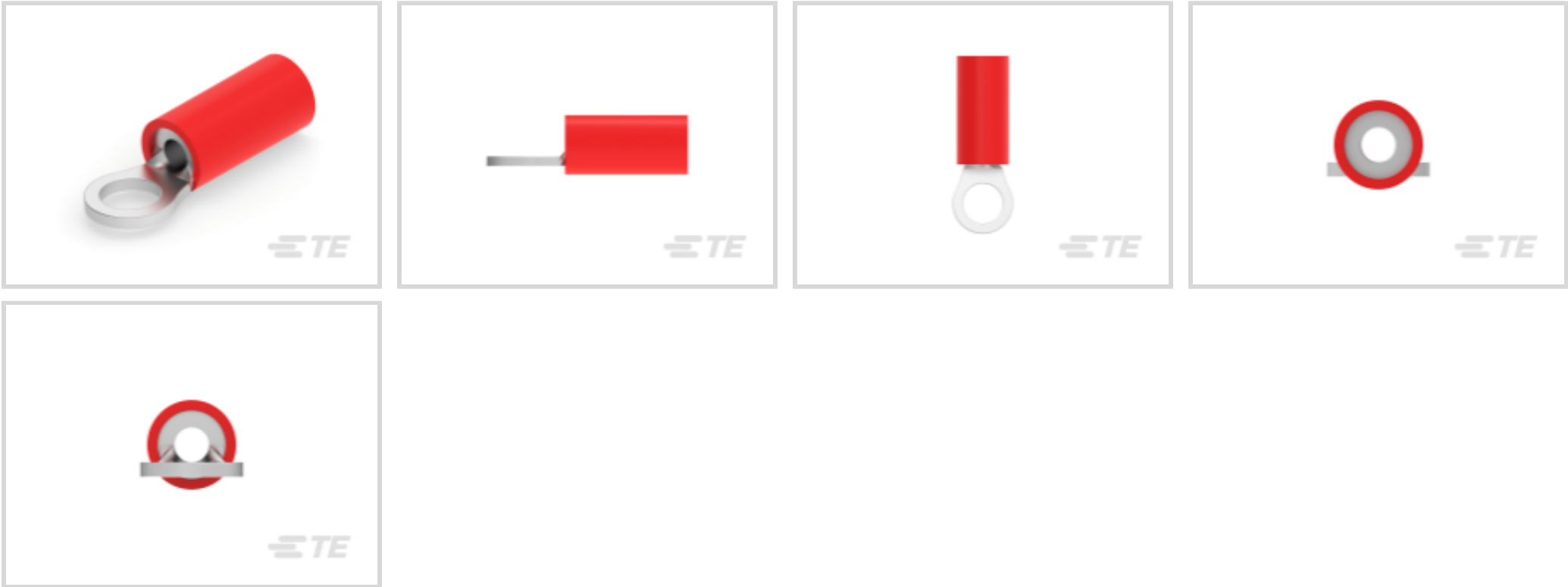




Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 509 – 3260 CMA

Stud Size: #6, M3.5

Features

Configuration Features

Number of Holes	1
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Mechanical Attachment

Wire Insulation Support	With
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Electrical Characteristics

Voltage Rating	600 V
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Industry Standards

Government Qualified Terminal	No
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Body Features

Insulation Sleeve Color	Red
Stripe Color	Red

Packaging Features

Packaging Quantity	1000
Packaging Method	Loose Piece

Product Type Features

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

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Dimensions

Wire Size	509 – 3260 CMA
Stud Diameter	3.68 mm [.145 in]
Tongue Thickness	.79 mm [.031 in]
Product Length	17.37 mm [.684 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
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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>](#)

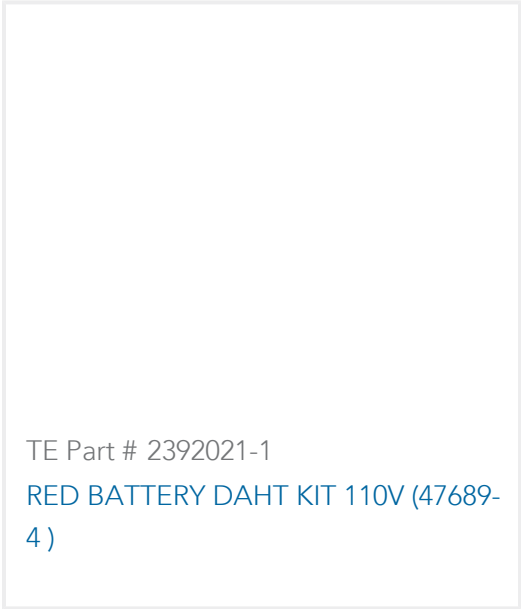
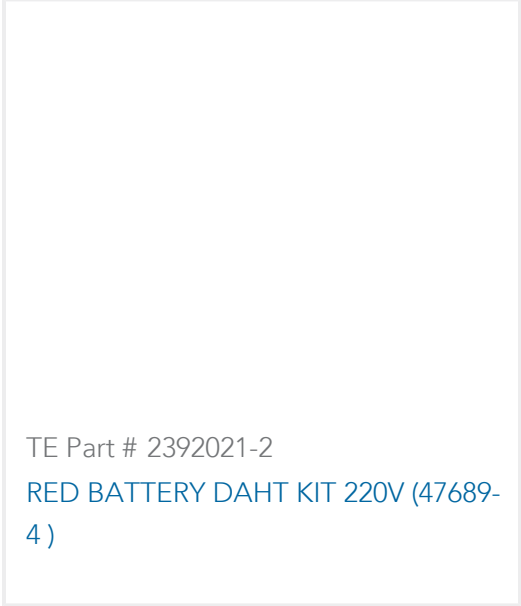
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does 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 # 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 # 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 # 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



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



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



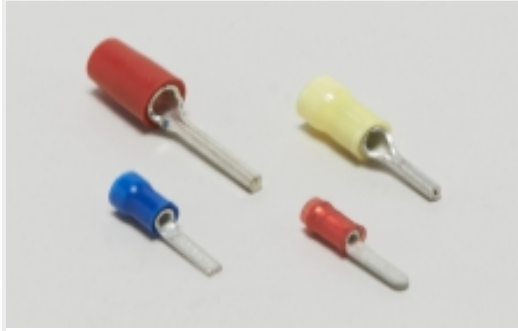
REPRESENTATION ONLY

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

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



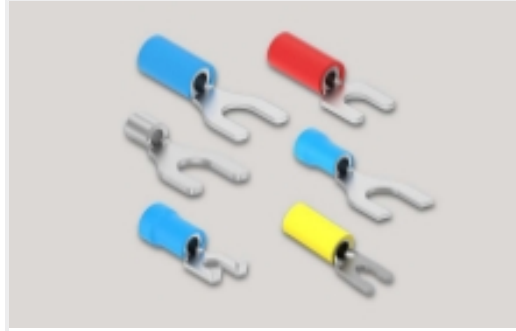
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(20)



Ring Terminals(310)

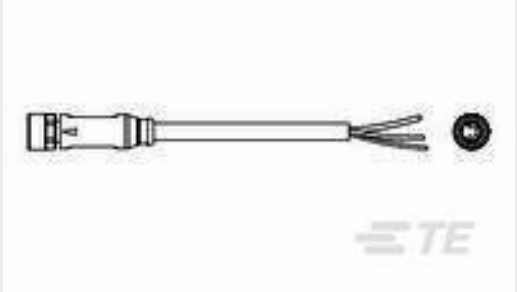


Spade Terminals(159)



Splices(45)

Customers Also Bought



TE Part #2273007-1
M8 x 1.0 straight socket Pigtail Shld



TE Part #6-1393239-0
RT214615



TE Part #234041-E
M12 FEMALE, D CODE, 4P, 17MM SMT



TE Part #3828253004
44A1121-16-2/6-9



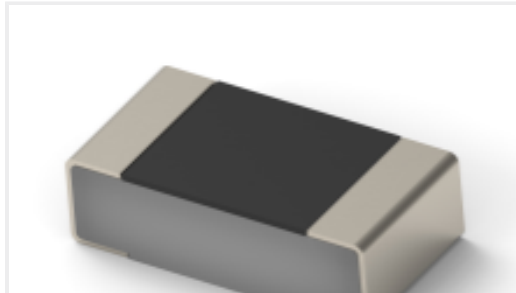
TE Part #4-1614893-1
CPF 0805 33K2 0.1% 25PPM 1K RL



TE Part #224150-E
M8 FEMALE, A CODE, 3P, 16.25MM SMT



TE Part #454828-E
M12 MALE, A CODE, 5P, 17MM SMT



TE Part #2176467-9
TLRP 1206 1.0W R003 1% 75PPM 5K RL



Documents

Product Drawings

[PG R 22-16 COMM 22-18 MIL 6](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_34142_R.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_34142_R.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_34142_R.3d_stp.zip](#)

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[3D PDF](#)

English

Customer View Model

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Customer View Model

[ENG_CVM_34142_P.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_34142_P.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL Report](#)

English

34142

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



[UL Report](#)

English

[UL Report](#)

English