

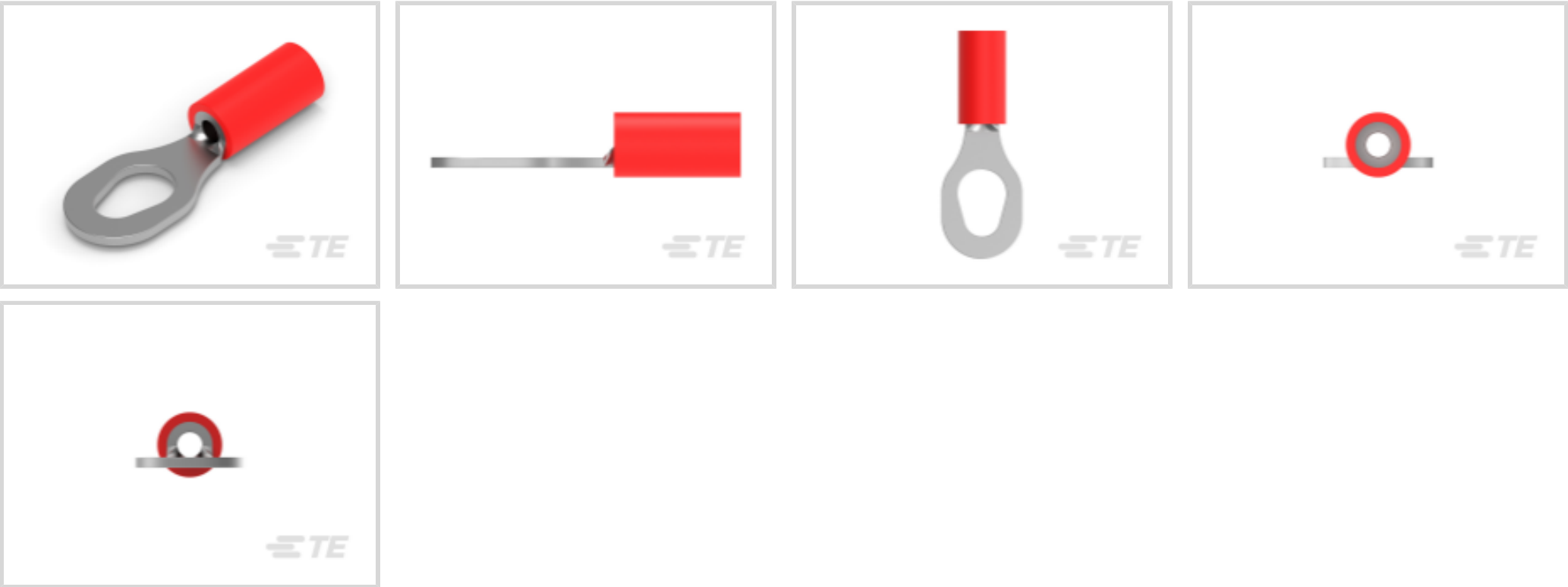


PLASTI-GRIP

TE Internal #: 54774-1
Multiple Stud Size Ring Tongue Terminal, 22 AWG, #10 / #6 / #8
Stud Size, 3.51 mm / 4.17 mm / 4.83 mm [.191 in] Stud Diameter,
PLASTI-GRIP

[View on TE.com >](#)

Terminals & Splices > Ring Terminals



Ring Terminal Product Type: **Multiple Stud Size Ring Tongue Terminal**

Wire Size: **509 – 3260 CMA**

Stud Size: **#10, #6, #8**

Features

Product Type Features

Ring Terminal Product Type	Multiple Stud Size Ring Tongue Terminal
Stud Size	#10, #6, #8
Sealable	No

Wire Insulation Support Retention Type	Insulation Support
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Electrical Characteristics

Voltage Rating	1000 V, 600 V
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Body Features

Insulation Sleeve Color	Red
Stripe Color	Red

Contact Features

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	3.51 mm, 4.17 mm, 4.83 mm[.191 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	24.61 mm[.969 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
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	No
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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>

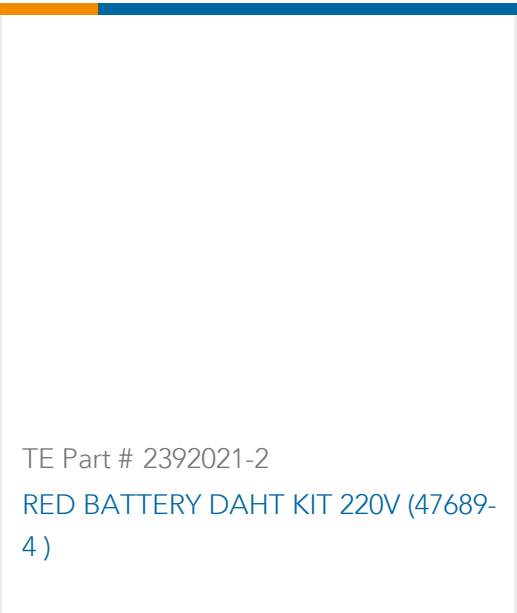
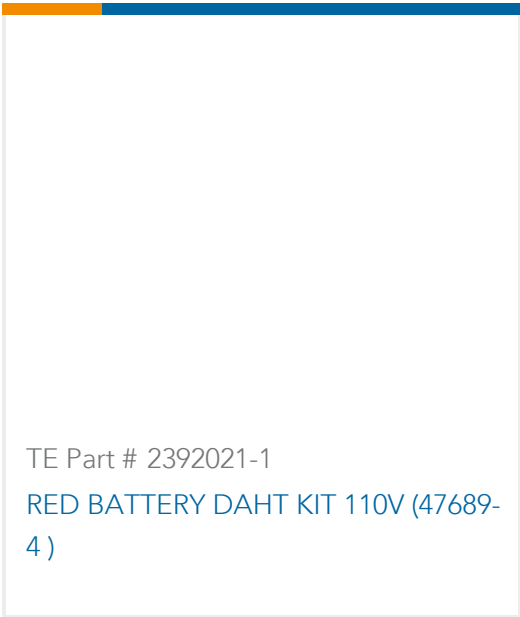
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does 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 # 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 # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY
 TE Part # 47386 DAHT PG PIDG 26-16 ASSY	 TE Part # 58433-3 PRO CR ASSY, RBY IS9252	 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 # 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	 TE Part # 1SET191002R0000 TET CRIMP-HT



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



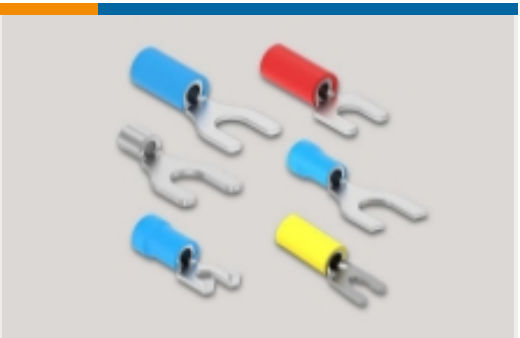
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(19)



Ring Terminals(300)



Spade Terminals(160)



Splices(46)

Customers Also Bought



TE Part #3-1393789-7
V23079A2003B301



TE Part #1-6609006-7
15EEJ1=F8021 S0



TE Part #554808-1
HDW KIT, STDOFF STUD METRIC



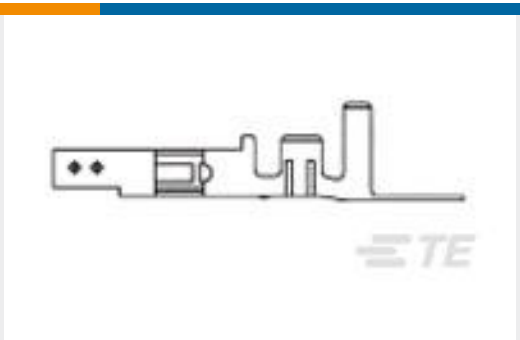
TE Part #530153-2
TDM SPRING SHUNT ASSY 2 POS



TE Part #5205818-2
FEMALE SCREWLOCK,PLTD



TE Part #5747877-3
FEMALE SCREWLOCK ZINC CLEAR



TE Part #1586055-1
VAL-U-LOK SKT BR SN 16AWG



TE Part #5052982040
RNF-100-3/32-9-STK



TE Part #3-644465-4
04P MTA156 CONN ASSY 18AWG
ORA



TE Part #5-103958-3
5X4 MTE RCPT SR LATCH .100CL



Documents

Product Drawings

PG R 22-16COM22-18MIL 6-8-10

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_54774-1_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_54774-1_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_54774-1_D.3d_stp.zip

English

Customer View Model

ENG_CVM_54774-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_54774-1_B.3d_stp.zip

English

Customer View Model

ENG_CVM_54774-1_B.2d_dxf.zip

English

3D PDF

English

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Product Specifications

Application Specification

English

Agency Approvals

UL Report

English