

34147 ✓ ACTIVE

PLASTI-GRIP

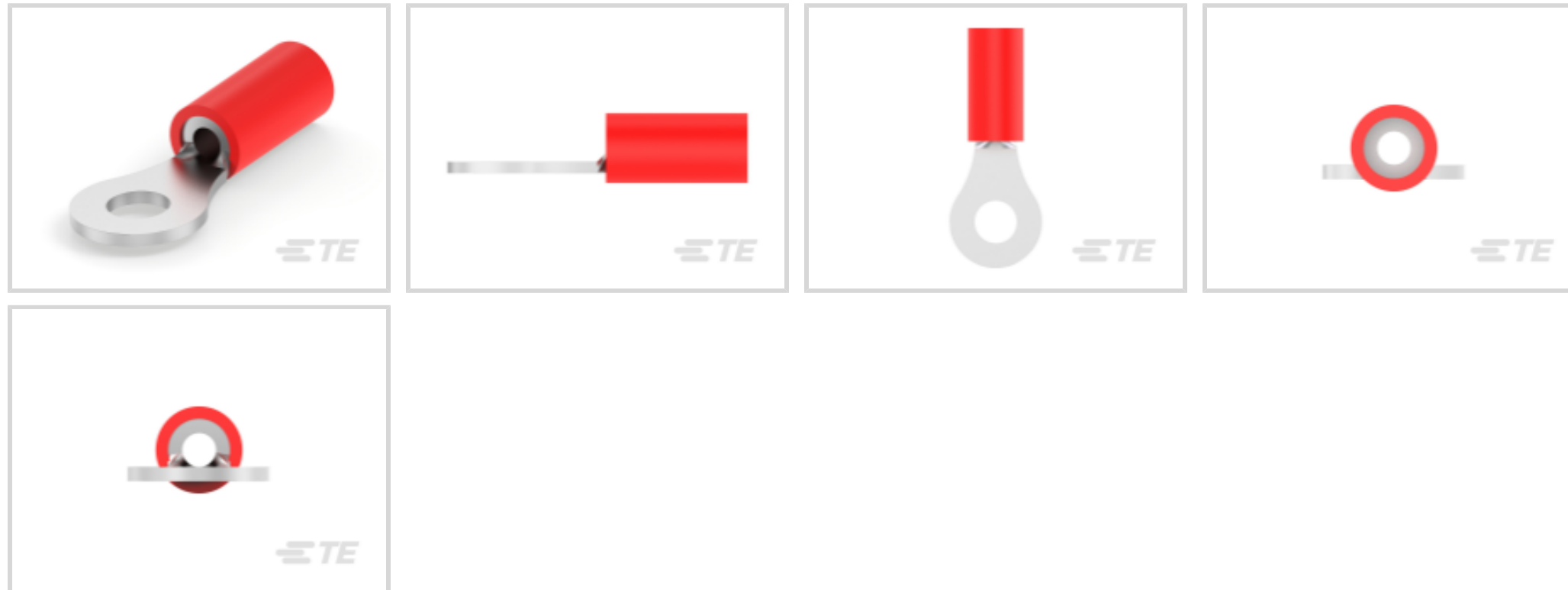
TE Internal #: 34147

Closed Ring Tongue Terminal, 22 – 16 AWG, #6 / M3.5 Stud Size,
3.68 mm [.145 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: 509 – 3260 CMA

Stud Size: #6, M3.5

Features

Product Type Features

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

Dimensions

| | |
|--------------------------------------|--------------------------------|
| Wire Size | 509 – 3260 CMA |
| Stud Diameter | 3.68 mm [.145 in] |
| Tongue Thickness | .84 mm [.033 in] |
| Product Length | 21.74 mm [.86 in] |
| Compatible Insulation Diameter (Max) | 3.56 mm [.14 in] |
| Compatible Insulation Diameter Range | 2.67 – 3.56 mm [.105 – .14 in] |

Contact Features

| | |
|---------------------------|----------|
| Barrel Type | Closed |
| Terminal Orientation | Straight |
| Terminal Plating Material | Tin |

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 |

Packaging Features

| | |
|--------------------|-------------|
| Packaging Method | Loose Piece |
| Packaging Quantity | 1000 |

Other

| | |
|--------------------|-----------|
| EU RoHS Compliance | Compliant |
| EU ELV Compliance | Compliant |

Configuration Features

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

Electrical Characteristics

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

Body Features

| | |
|----------------|---------|
| Product Weight | 1.908 g |
|----------------|---------|

Mechanical Attachment

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

Industry Standards

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

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

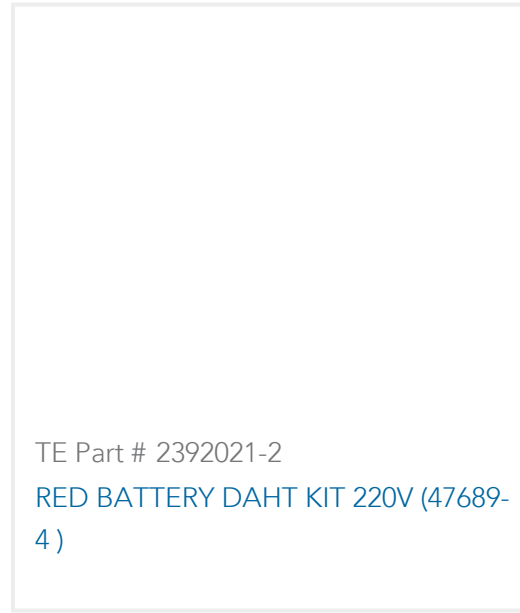
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

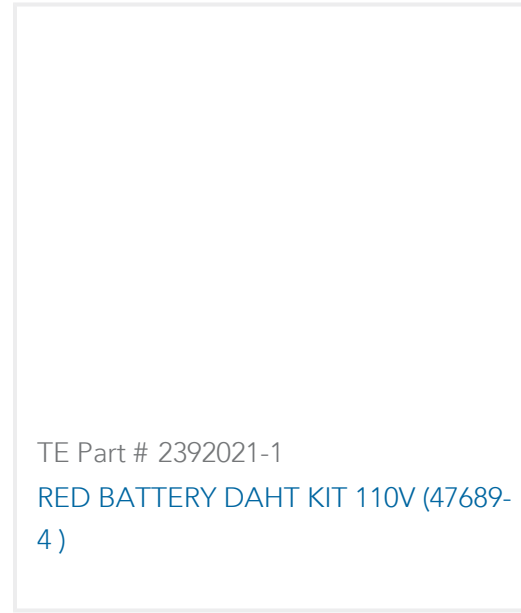
| | | | |
|--|---|--|--|
|  <p>TE Part # 47386-4 DAHT PG PIDG 26-16 ASSY</p> |  <p>TE Part # 59250 T-HEAD PIDG 26-14 ASSY</p> |  <p>TE Part # 59170 T-HEAD PIDG SH 26-14 ASSY</p> |  <p>TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY</p> |
|  <p>TE Part # 47386 DAHT PG PIDG 26-16 ASSY</p> |  <p>TE Part # 58433-3 PRO CR ASSY, RBY IS9252</p> |  <p>TE Part # 525690 DAHT PG PIDG 20-18 ASSY</p> |  <p>TE Part # 539691-2 ERGO DIE R.B.Y</p> |
|  <p>TE Part # 58423-1 DIE, RBY IS9252</p> |  <p>TE Part # 2063030-1 SDE DIESET, RBY, UL</p> |  <p>TE Part # 47806-2 DIES PIDG 22-16 DIE SET</p> |  <p>TE Part # 59300 T-HEAD PIDG PG 26-16 ASSY</p> |



TE Part # 169400
CERTI-LOK FRAME W/O DIES



TE Part # 2392021-2
RED BATTERY DAHT KIT 220V (47689-4)

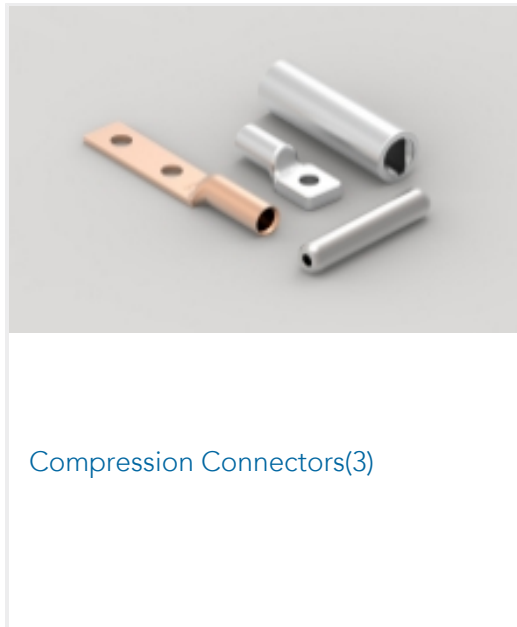


TE Part # 2392021-1
RED BATTERY DAHT KIT 110V (47689-4)



TE Part # 169404
CERTI-LOK DIE

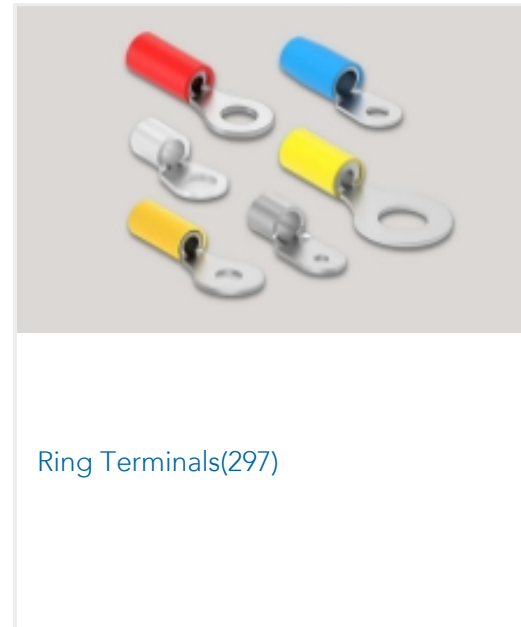
Also in the Series | PLASTI-GRIP



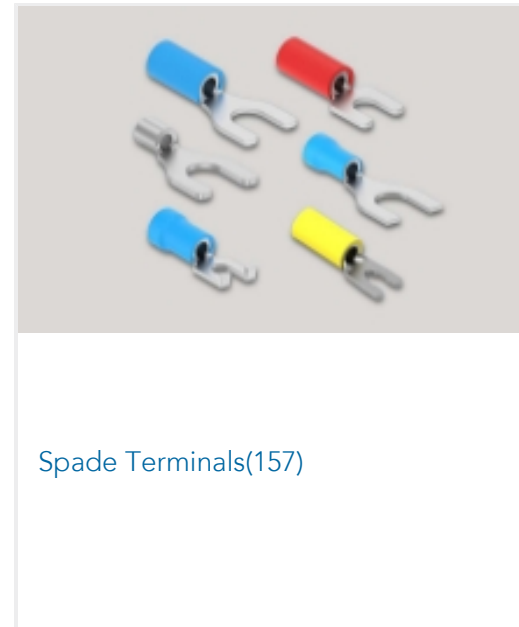
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(18)



Ring Terminals(297)



Spade Terminals(157)



Splices(44)

Customers Also Bought



TE Part #6609048-9
Single Phase Filters, Corcom Q Series



TE Part #3-647001-4
04P MTA100 PSTD CONN ASSY SN



TE Part #208486-1
CMC PLUG ASSEMBLY,SZ 22



TE Part #34852
TERMINAL,PG R 12-10 6



TE Part #3-643817-5
05P MTA156 CONN ASSY 18AWG ORA



TE Part #2-520264-2
ULTRAFast 250 ASSY REC 22-18 TPBR LP



TE Part #2227303-1
CAGE ASSEMBLY, SFP, .140 SOLDE



TE Part #2-520263-2
ULTRA-FAST 250 ASY REC 22-18 TPBR



Documents

Product Drawings

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

English

CAD Files

Customer View Model

[ENG_CVM_CVM_34147_P.2d_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_34147_P.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_34147_P.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL Report](#)

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English