

327735 ✓ ACTIVE

PLASTI-GRIP

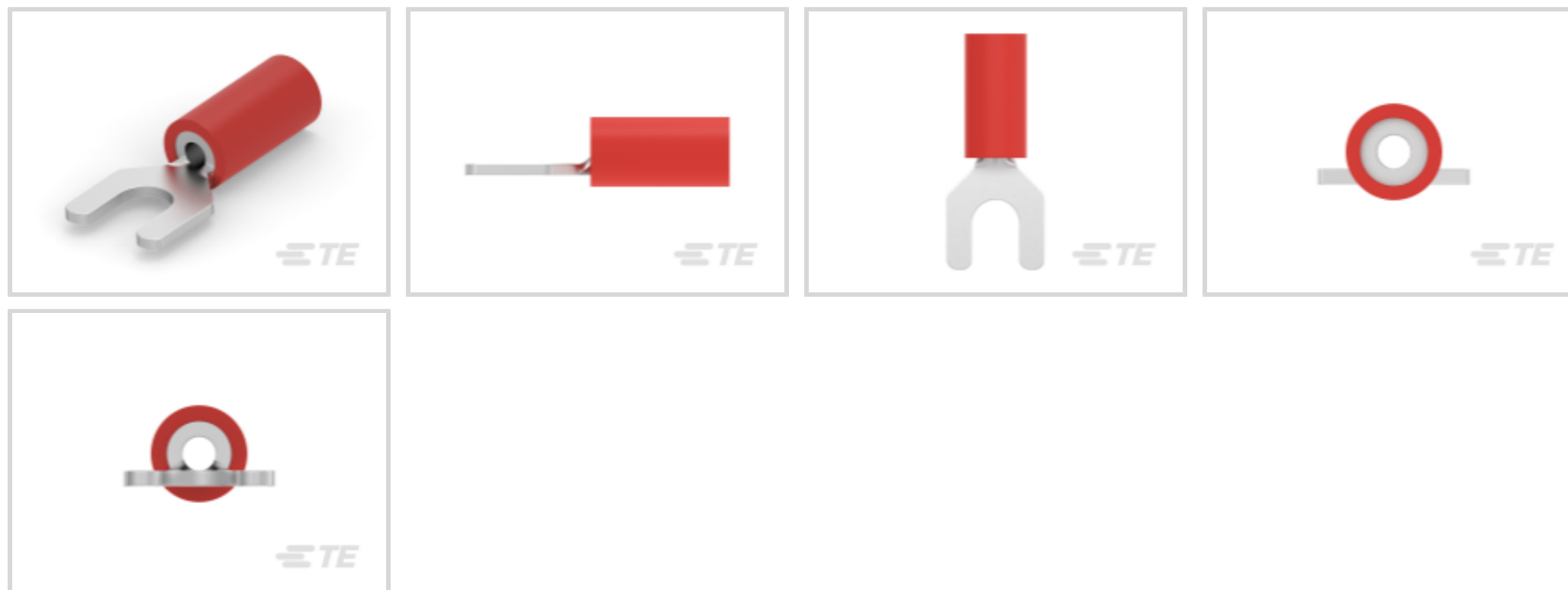
TE Internal #: 327735

Spade Tongue Terminal, 22 – 16 AWG, M3.5 / #6 Stud Size, 3.68 mm [.145 in] Stud Diameter, Closed Barrel, Straight, Tin, PLASTI-GRIP

[View on TE.com >](#)



Terminals & Splices > Spade Terminals



Spade Terminal Type: **Spade Tongue Terminal**

Wire Size: **509 – 3260 CMA**

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

Features

Product Type Features

| | |
|--|--------------------|
| Stud Size | #6, M3.5 |
| Sealable | No |
| Wire Insulation Support Retention Type | Insulation Support |

Electrical Characteristics

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

Body Features

| | |
|-------------------------|--------|
| Product Weight | .155 g |
| Insulation Sleeve Color | Red |
| Stripe Color | Red |

Contact Features

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

Mechanical Attachment



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

Dimensions

| | |
|--------------------------------------|--------------------------------|
| Wire Size | 509 – 3260 CMA |
| Stud Diameter | 3.68 mm [.145 in] |
| Tongue Thickness | .79 mm [.031 in] |
| Product Length | 19.43 mm [.765 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 | 90 °C [194 °F] |

Operation/Application

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

Industry Standards

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

Packaging Features

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

Product Compliance









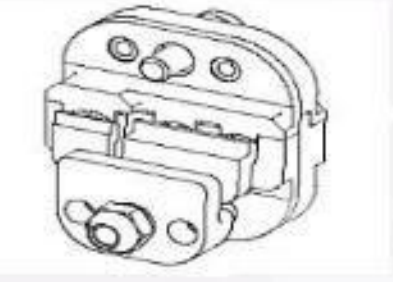
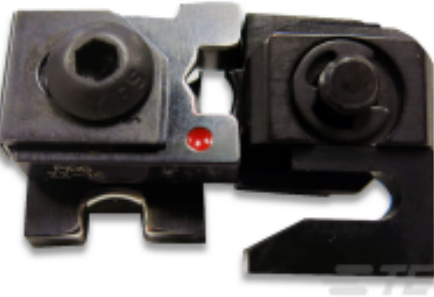






[For compliance documentation, visit the product page on TE.com>](#)

| | |
|---|---|
| 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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 # 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 # 47386-4 DAHT PG PIDG 26-16 ASSY</p> |  <p>TE Part # 59250 T-HEAD PIDG 26-14 ASSY</p> |
|  <p>TE Part # 58423-1 DIE, RBY IS9252</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 # 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> |  <p>TE Part # 169400 CERTI-LOK FRAME W/O DIES</p> |
|  <p>TE Part # 1SET191001R0000 CRIMP-HT</p> |  <p>TE Part # 1SET191002R0000 TET CRIMP-HT</p> |  <p>TE Part # 2392021-2 RED BATTERY DAHT KIT 220V (47689-4)</p> |  <p>TE Part # 2392021-1 RED BATTERY DAHT KIT 110V (47689-4)</p> |



TE Part # 169404
CERTI-LOK DIE

Also in the Series | PLASTI-GRIP



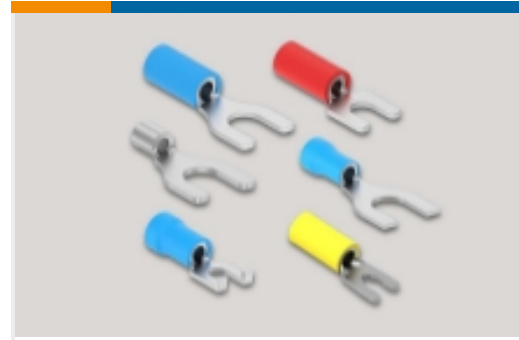
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(25)



Ring Terminals(333)

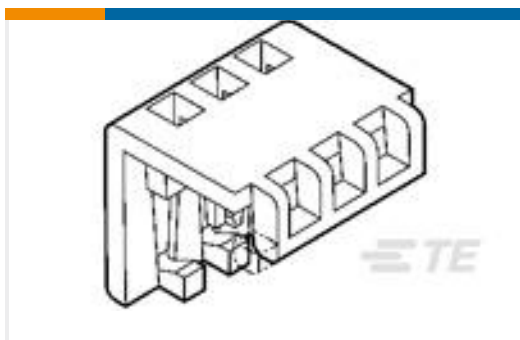


Spade Terminals(198)



Splices(50)

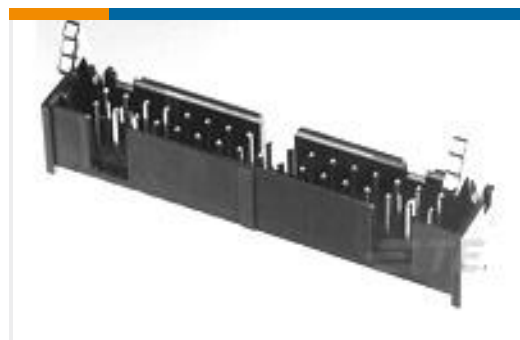
Customers Also Bought



TE Part #2-643075-0
20P MTA100 MOLDED COVER



TE Part #3-520151-2
ULTRAFast 187 ASSY REC 16-14
TPBR LP



TE Part #1761608-3
IDC LOW PRO HDR 10P VERT SHT L



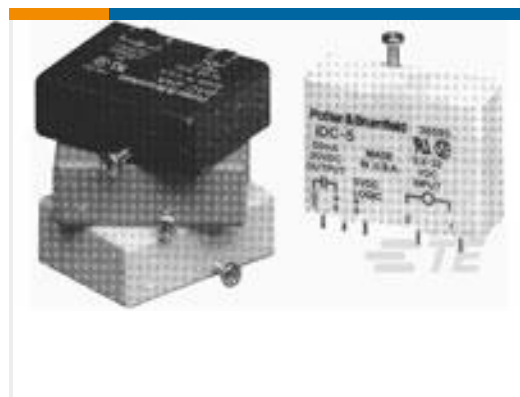
TE Part #3-1393254-5
W91-X113-15=M6/M7/M9/W6/W7



TE Part #HDP24-24-18PN-L017
REC, 18P, BLK, N, RNG, 8/12/16, P



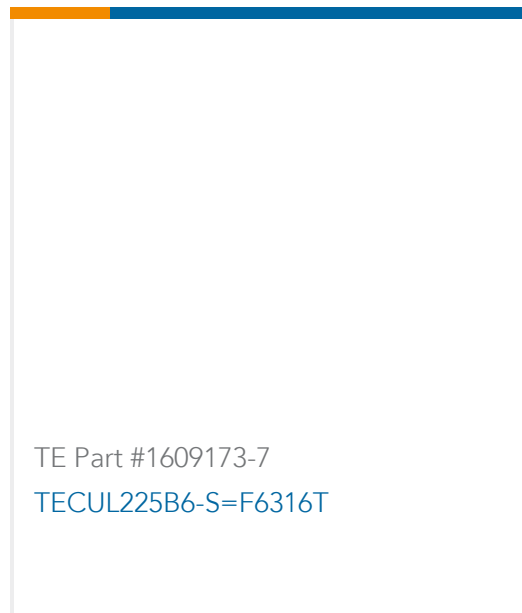
TE Part #6-6609107-6
PS0SXDS3B=C1173



TE Part #6-1393028-3
IDC-24 = PCB MOUNT, 24V DC Logic-
DC I/P



TE Part #5-102398-4
12 AMPMODU MT ASSY DR.100CL SN
DC I/P



Documents

Product Drawings

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

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_327735_K.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_327735_K.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_327735_K.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL Report](#)

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English