



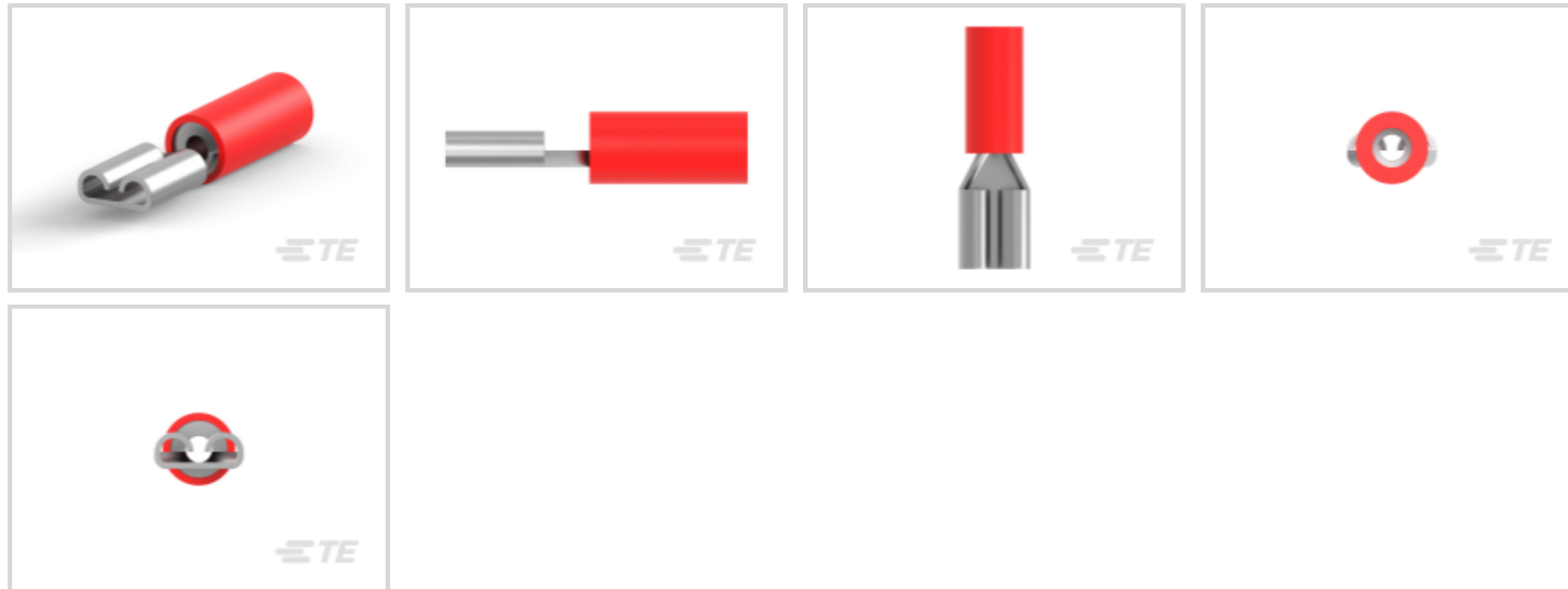
PIDG

TE Internal #: 8-1377174-5

Quick Disconnects, Receptacle, 22 – 15 AWG Wire Size, .3 – 1.5 mm² Wire Size, 592 – 2960 CMA Wire Size, Mating Tab Width 4.8 mm [.189 in], PIDG

[View on TE.com >](#)

Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **592 – 2960 CMA**

Mating Tab Width: **4.8 mm [.189 in]**

Features

Product Type Features

| | |
|-----------------|--------|
| Insertion Force | Normal |
|-----------------|--------|

Electrical Characteristics

| | |
|----------------|-------|
| Voltage Rating | 300 V |
|----------------|-------|

Body Features

| | |
|---------------------|-------|
| Insulation Material | Nylon |
|---------------------|-------|

Contact Features

| | |
|--------------------------------|------------------|
| Quick Disconnect Terminal Type | Receptacle |
| Mating Tab Width | 4.8 mm [.189 in] |
| Mating Tab Thickness | .5 mm [.02 in] |
| Terminal Orientation | Straight |
| Contact Base Material | Brass |
| Terminal Plating Material | Tin |
| Crimp Type | Compression |
| Barrel Type | Closed |

Mechanical Attachment



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

Dimensions

| | |
|--------------------------------------|----------------|
| Compatible Insulation Diameter Range | 3.5 mm[.14 in] |
| Wire Size | 592 – 2960 CMA |

Usage Conditions

| | |
|-----------------------------|---------------------|
| Insulation Option | Partially Insulated |
| Operating Temperature Range | 105 °C[221 °F] |

Packaging Features

| | |
|--------------------|-----|
| Packaging Quantity | 50 |
| Packaging Method | Box |

Other

| | |
|-----------------------------|-------------------------|
| Barrel Color | Red |
| Terminals & Splices Comment | Bulk number 9-160481-1. |

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 | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free |
| Solder Process Capability | Not applicable for solder process capability |

Product Compliance Disclaimer

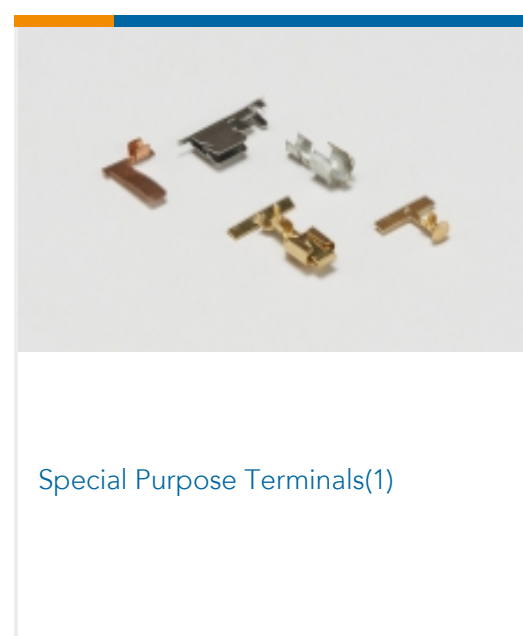
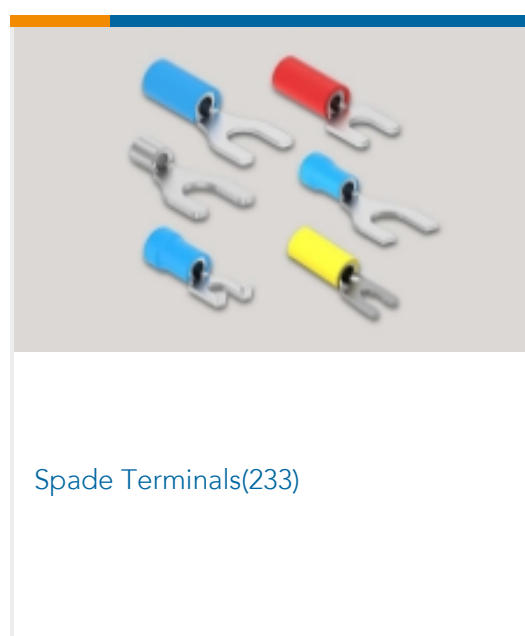
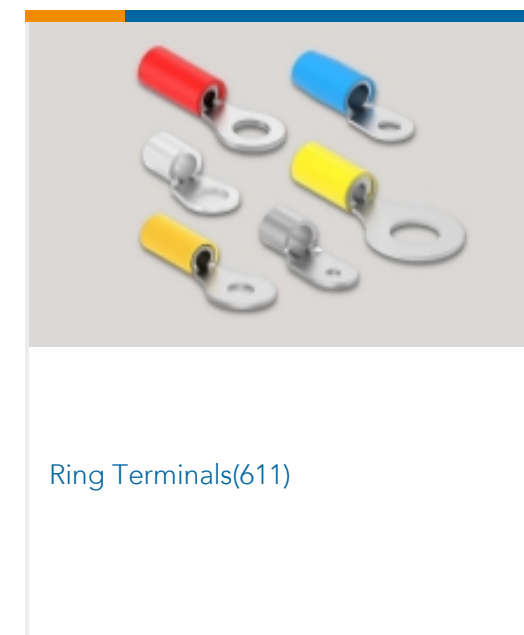
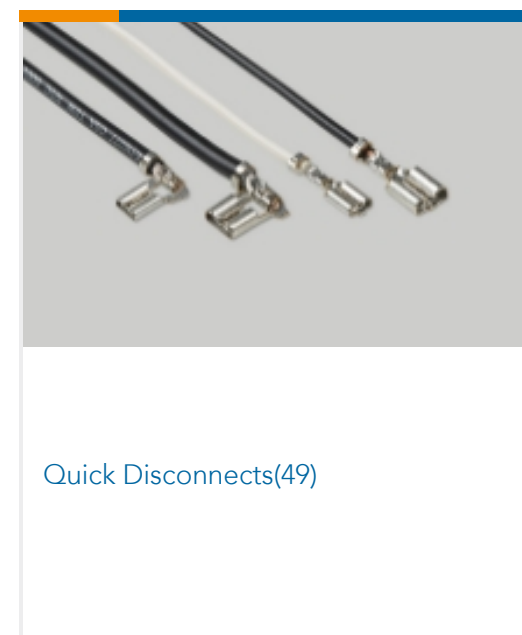
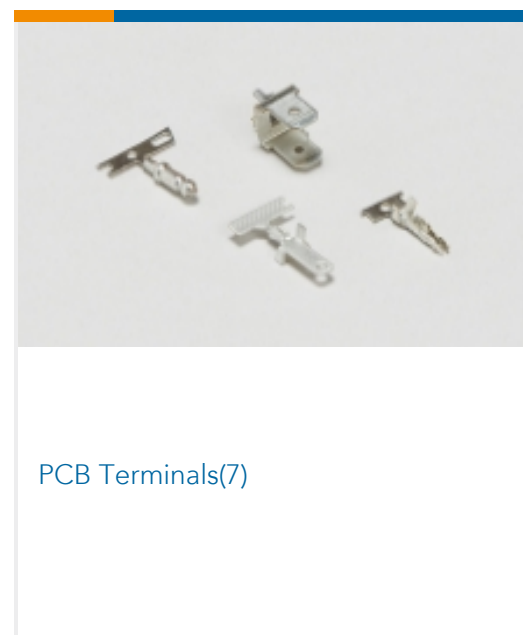
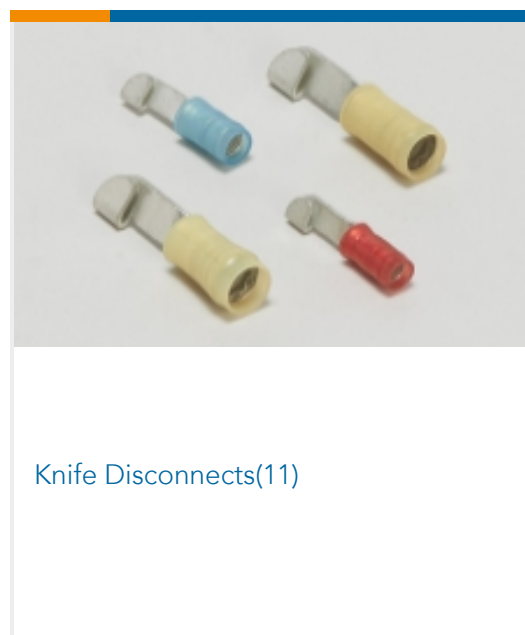
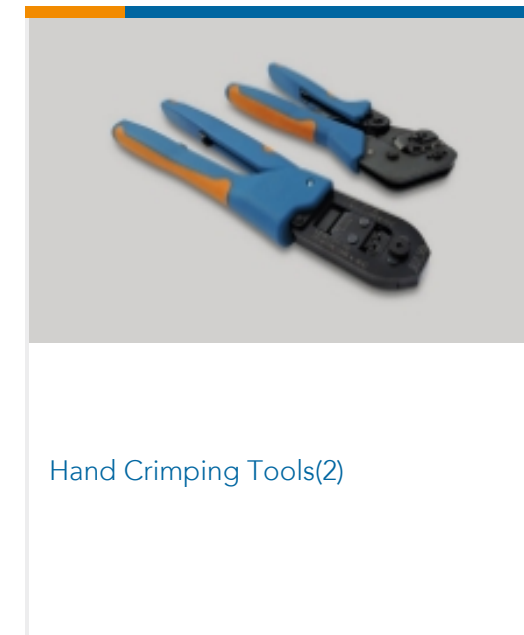
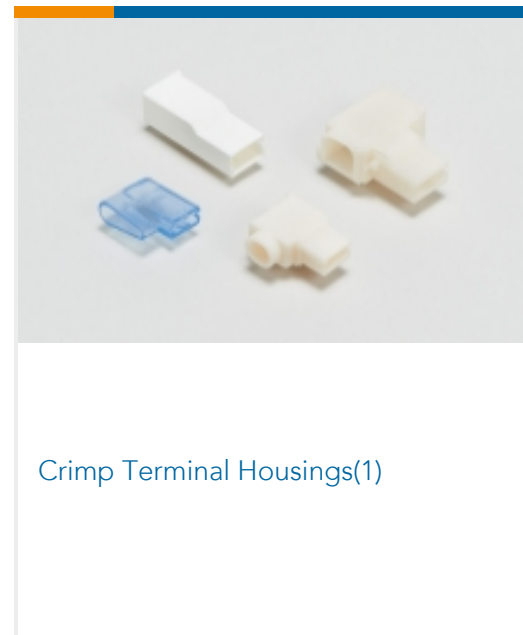
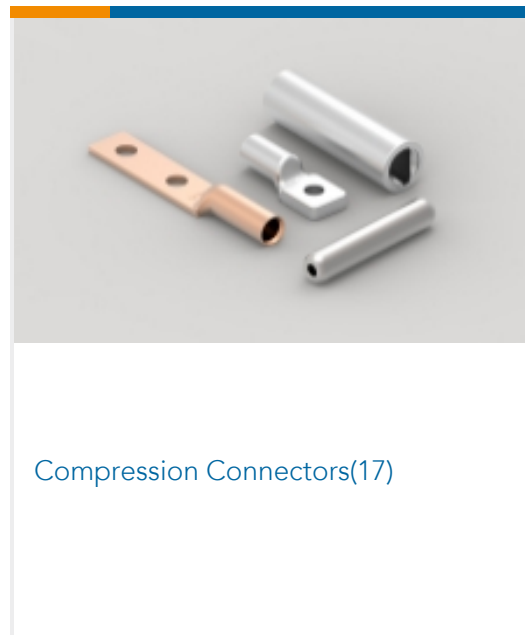
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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



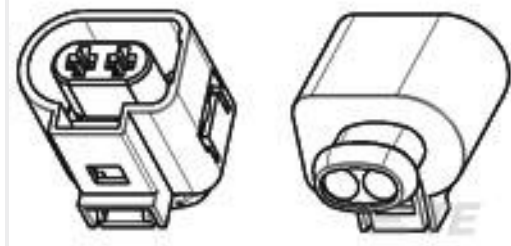
Also in the Series | PIDG



Customers Also Bought



TE Part #321233
TERMINAL,PIDG SPD 16-14 8



TE Part #1-967412-2
JPT GEH ASSY 2P



TE Part #5745854-3
CABLE CLAMP KIT,SZ 1



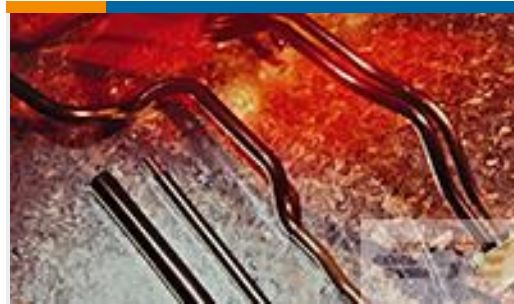
TE Part #4-520448-2
ULTRAFAST 250 ASSY REC 12-10
TPBR LP



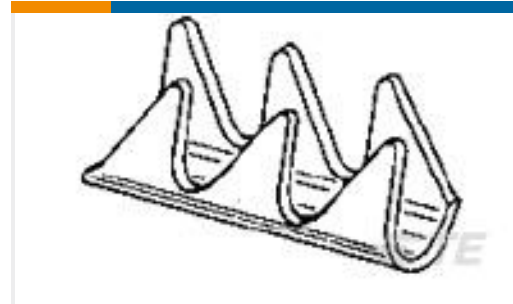
TE Part #40725
RING 190(4.82MM)TERMINAL 18-14
AWG TPBR



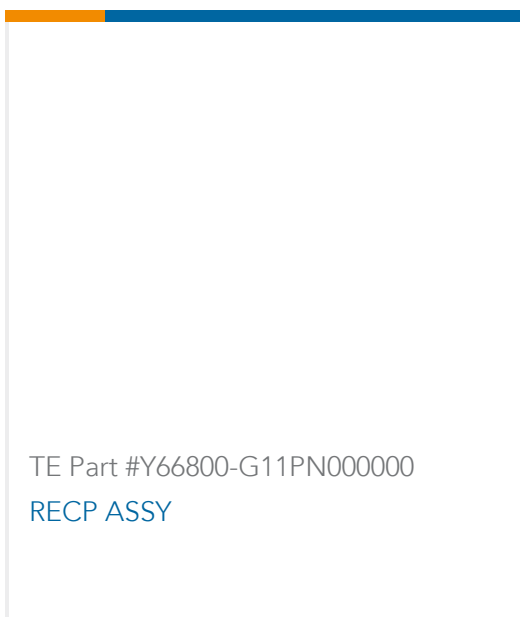
TE Part #61794-4
RING 18-14 AWG BR



TE Part #9998552005
DWTC-16/4-X-STK



TE Part #925856-1
WIRE PIN 15.5-13.5 AWG .01 PTPB



TE Part #Y66800-G11PN000000
RECP ASSY



TE Part #Y66800-J19SN000000
RECP ASSY

Documents

Product Drawings

[SMP 9-0160481-1](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_8-1377174-5_C1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_8-1377174-5_C1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_8-1377174-5_C1.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages



RADIATION_RESISTANT_PRE-INSULATED_TERMINALS_SPLICES

English

Product Specifications

Application Specification

English