



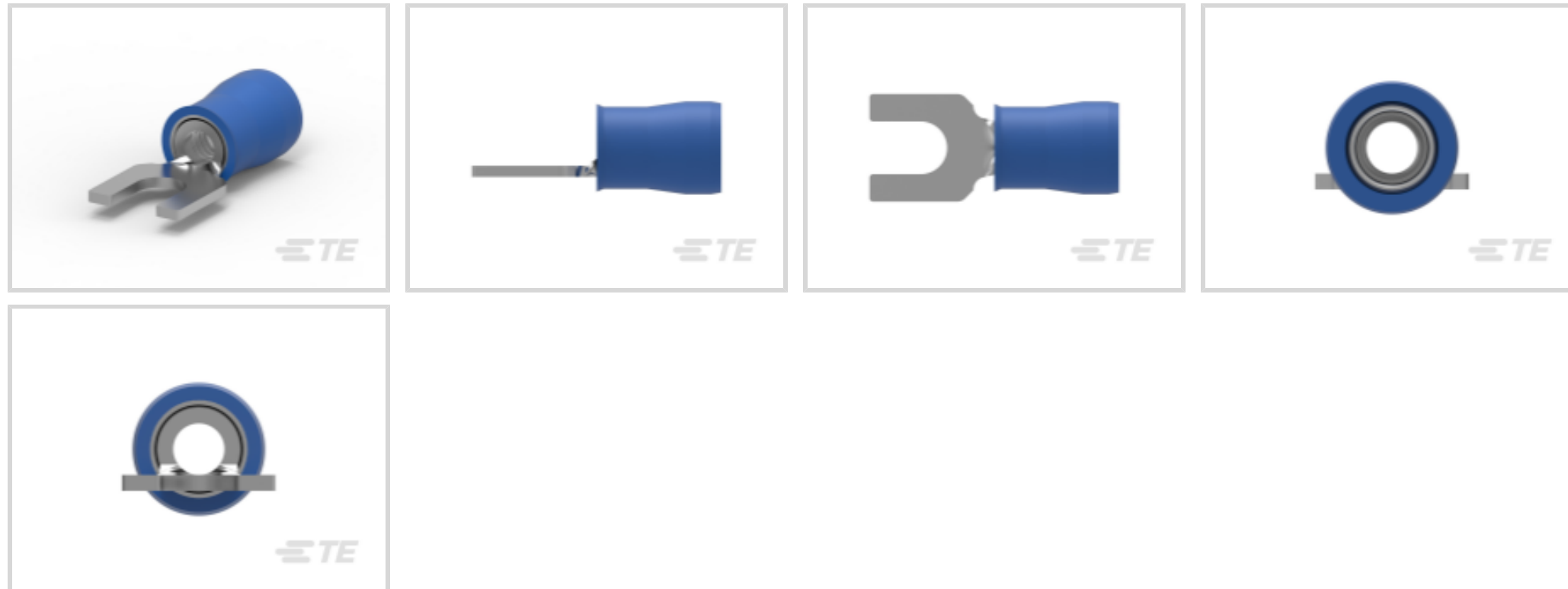
PIDG

TE Internal #: 35559

PIDG, Ring Terminals & Spade Terminals, Spade Tongue, 16 – 14AWG Wire Size, 1.04 – 2.62mm² Wire Size, 2050 – 5180CMA Wire Size, Stud Size #6 / M3.5

[View on TE.com >](#)

Terminals & Splices > Ring Terminals & Spade Terminals > PIDG SPADE TONGUE TERMINALS



Ring & Spade Terminal Type: **Spade Tongue**

Wire Size: **2050 – 5180 CMA**

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

[All PIDG SPADE TONGUE TERMINALS \(64\)](#)

Features

Product Type Features

| | |
|--|--------------------|
| Shape Description | SPADE-020 |
| Stud Size | #6, M3.5 |
| Sealable | No |
| Ring & Spade Wire/Cable Type | Copper Wire |
| Wire Insulation Support Retention Type | Insulation Support |

Configuration Features

| | |
|----------------|-------|
| Terminal Angle | 180 ° |
|----------------|-------|

Electrical Characteristics

| | |
|---------------|-------|
| Voltage (Max) | 300 V |
|---------------|-------|

Body Features

| | |
|-------------------------------|-------------|
| Inspection Slot | No |
| Weight per Piece | .91 g |
| Ring & Spade Plating Material | Copper, Tin |

Contact Features



| | |
|----------------------------|--------------|
| Ring & Spade Terminal Type | Spade Tongue |
| Barrel Type | Closed |
| Terminal Orientation | Straight |

Mechanical Attachment

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

Dimensions

| | |
|--|-------------------------------|
| Wire Size | 2050 – 5180 CMA |
| Stud Diameter | 3.68 mm[.145 in] |
| Tongue Thickness | .79 mm[.031 in] |
| Overall Product Length | 19.13 mm[.75 in] |
| Accepts Wire Insulation Diameter (Max) | 4.32 mm[.17 in] |
| Accepts Wire Insulation Diameter Range | 2.92 – 4.31 mm[.115 – .17 in] |

Usage Conditions

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

Operation/Application

| | |
|------------|----|
| Heavy Duty | No |
|------------|----|

Industry Standards

| | |
|----------------------|----|
| Government Qualified | 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: JUL 2021 (219) Candidate List Declared Against: JUL 2021 (219) Does not contain REACH SVHC |









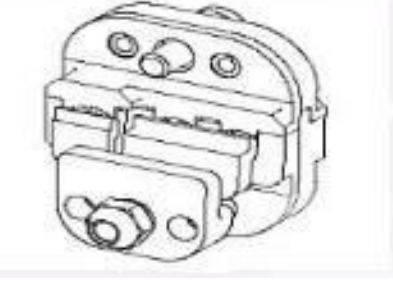
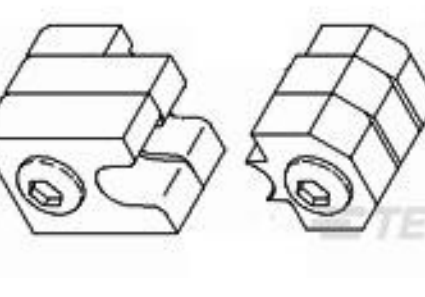




| | |
|---------------------------|---|
| Halogen Content | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free |
| Solder Process Capability | Not applicable for solder process capability |

Product Compliance Disclaimer

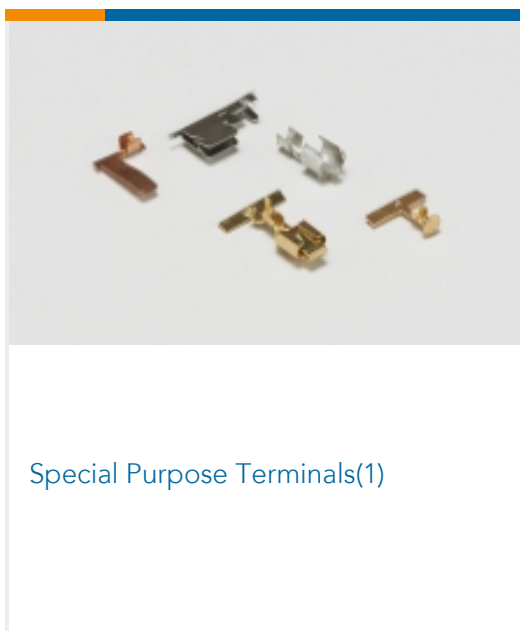
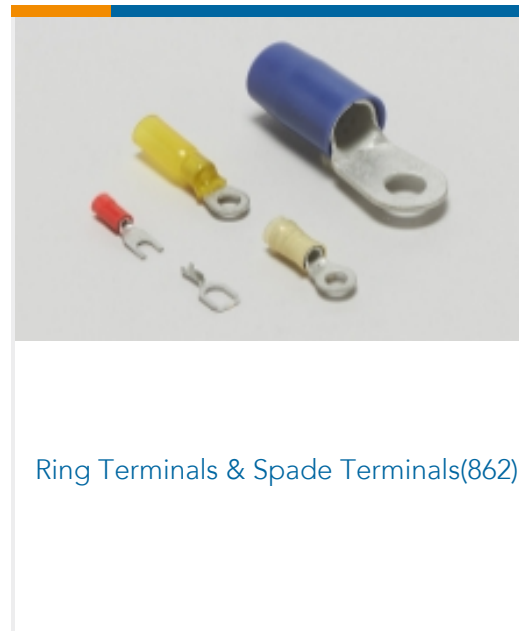
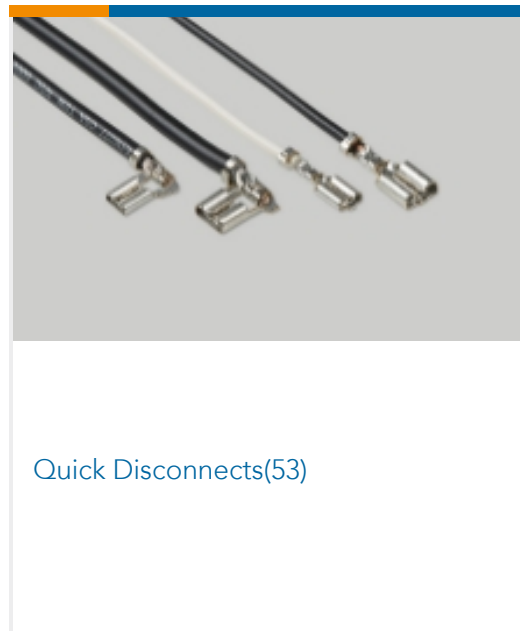
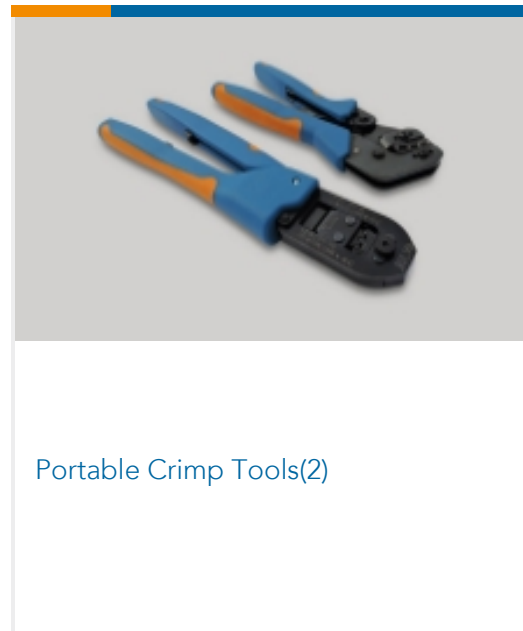
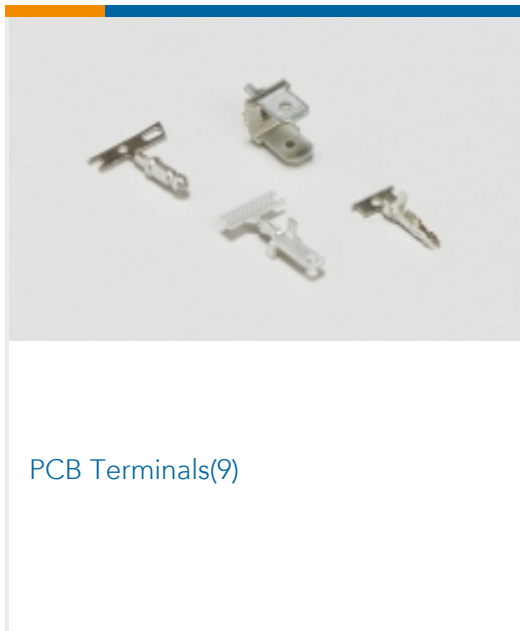
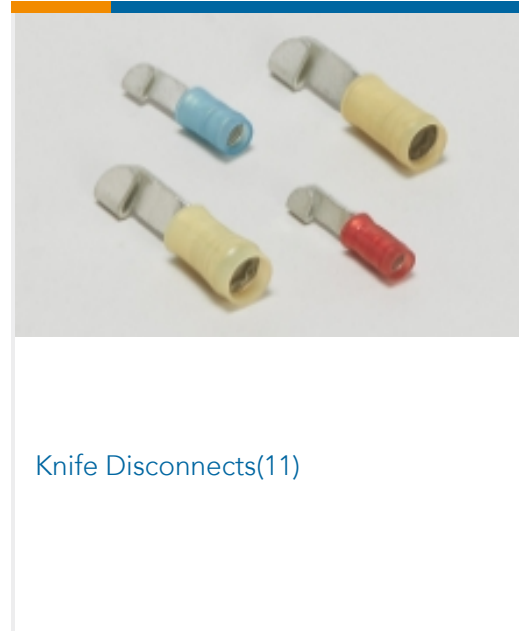
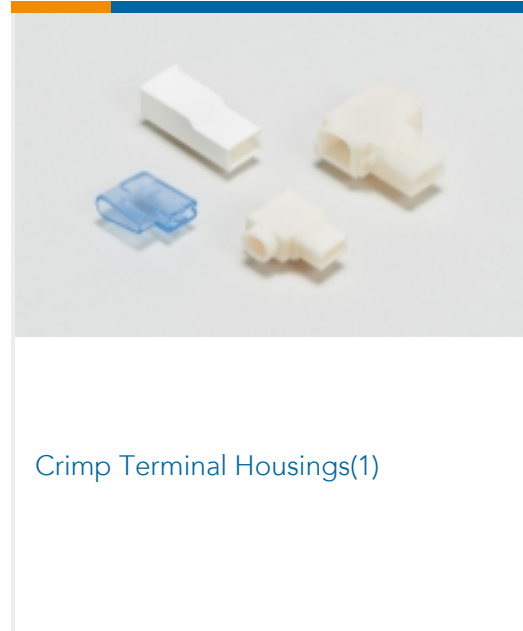
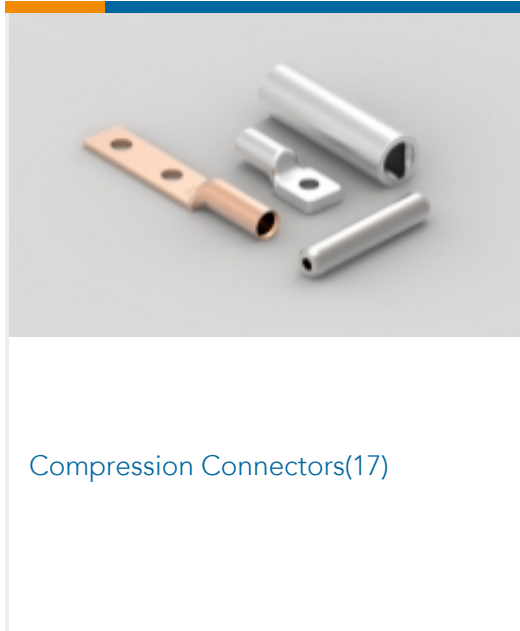
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

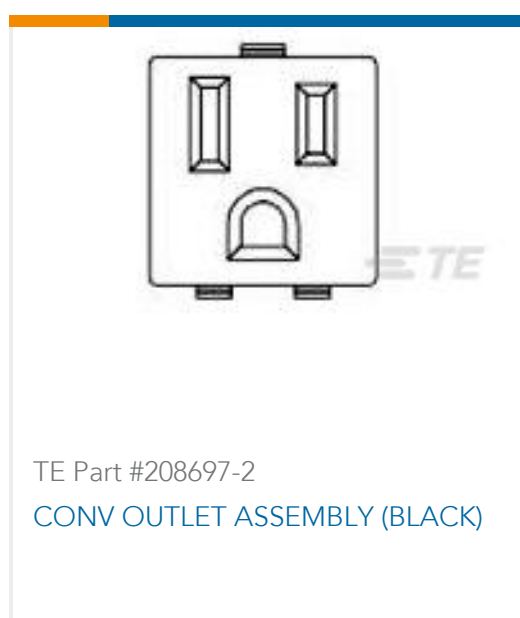
| | | | |
|--|--|---|--|
|  <p>TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY</p> |  <p>TE Part # 58433-3 PRO CR ASSY, RBY IS9252</p> |  <p>TE Part # 47387 DAHT PG PIDG 20-14 ASSY</p> |  <p>TE Part # 58423-1 DIE, RBY IS9252</p> |
|  <p>TE Part # 47387-7 DAHT PG PIDG 16-12 ASSY</p> |  <p>TE Part # 59250 T-HEAD PIDG 26-14 ASSY</p> |  <p>TE Part # 525691 DAHT PG PIDG 16-14 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 # 47807-1 DIES PIDG 16-14 DIE SET</p> |  <p>TE Part # 9-1377173-4 SMP 0-0035559-0</p> |  <p>TE Part # 169404 CERTI-LOK DIE</p> |

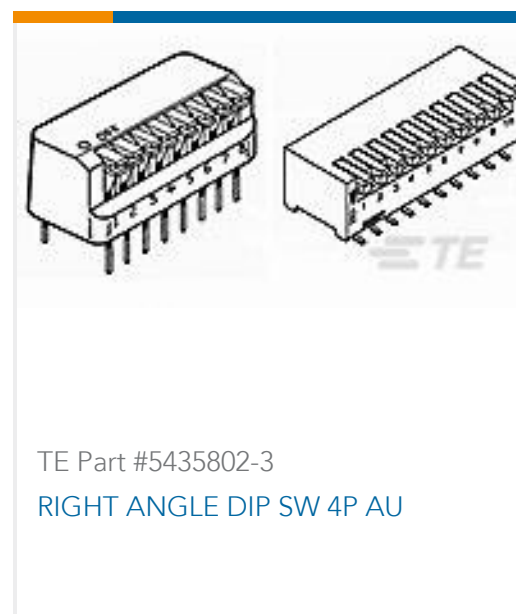


Also in the Series | PIDG



Customers Also Bought





Documents

Product Drawings

[TERMINAL,PIDG SPD 16-14 6](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_35559_N.2d_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_35559_N.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_35559_N.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[PIDG TERMINALS & SPLICES Quick Reference Guide](#)

English

Product Specifications

[Application Specification](#)

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Product Environmental Compliance

[MD_35559_10312017855_dmttec](#)

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