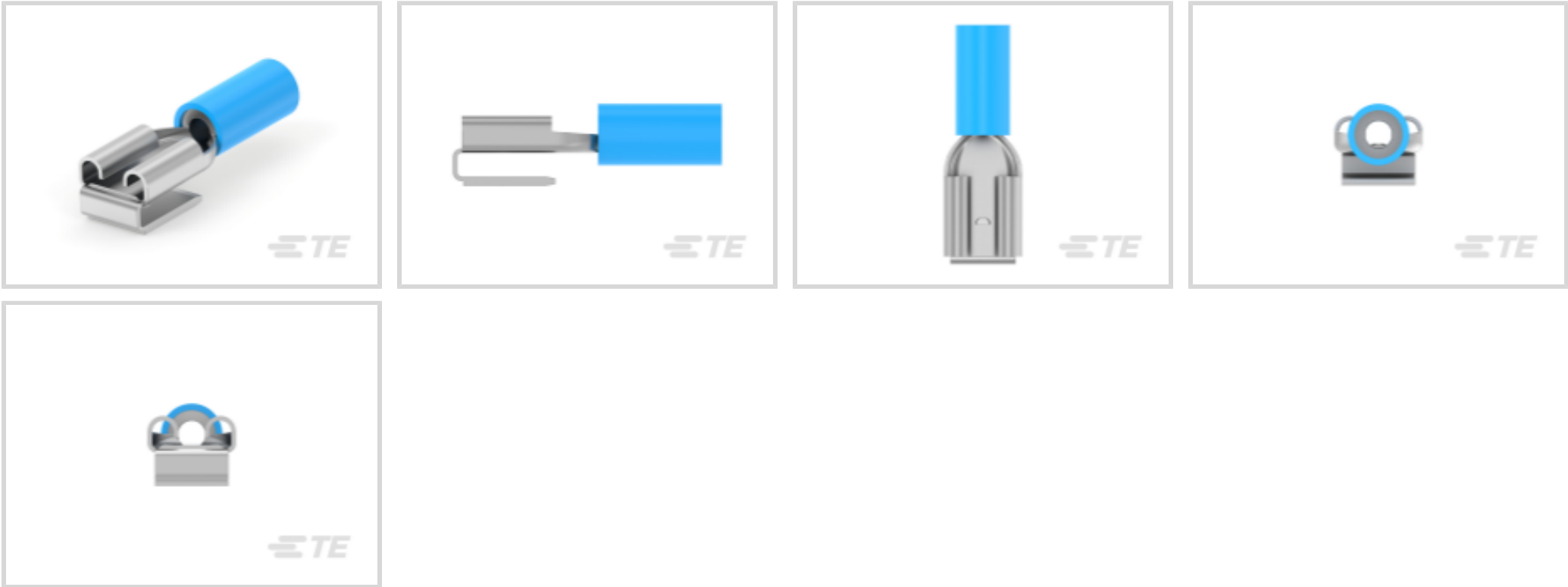




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **2050 – 5180 CMA**

Mating Tab Width: **6.35 mm [.25 in]**

Features

Product Type Features

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

Configuration Features

|                     |        |
|---------------------|--------|
| Connection Capacity | Single |
|---------------------|--------|

Electrical Characteristics

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

Body Features

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

Contact Features

|                                |                   |
|--------------------------------|-------------------|
| Quick Disconnect Terminal Type | Receptacle        |
| Mating Tab Width               | 6.35 mm[.25 in]   |
| Mating Tab Thickness           | .81 mm[.032 in]   |
| Terminal Orientation           | Piggyback         |
| Contact Base Material          | Phosphor Bronze   |
| Terminal Plating Material      | Tin               |
| Crimp Type                     | Compression Crimp |



|             |        |
|-------------|--------|
| Barrel Type | Closed |
|-------------|--------|

Termination Features

|                       |              |
|-----------------------|--------------|
| Product Terminates To | Wire & Cable |
|-----------------------|--------------|

Mechanical Attachment

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

Dimensions

|                                      |                   |
|--------------------------------------|-------------------|
| Product Length                       | 23.41 mm[.922 in] |
| Compatible Insulation Diameter Range | 4.32 mm[.17 in]   |
| Wire Size                            | 2050 – 5180 CMA   |

Usage Conditions

|                   |                     |
|-------------------|---------------------|
| Insulation Option | Partially Insulated |
|-------------------|---------------------|

Packaging Features

|                    |     |
|--------------------|-----|
| Packaging Quantity | 500 |
| Packaging Method   | Box |

Other

|              |      |
|--------------|------|
| Barrel Color | Blue |
|--------------|------|

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: JAN 2025 (247)<br>Candidate List Declared Against: JAN 2025 (247)<br>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 # 58423-1<br/>DIE, RBYS9252</p>           | <p>TE Part # 58433-3<br/>PRO CR ASSY, RBYS9252</p>  | <p>TE Part # 2392022-1<br/>BLUE BATTERY DAHT KIT 110V (47387-7)</p> | <p>TE Part # 539691-2<br/>ERGO DIE R.B.Y</p>                        |
| <p>TE Part # 169404<br/>CERTI-LOK DIE</p>            | <p>TE Part # 2063030-1<br/>SDE DIESET, RBYS, UL</p> | <p>TE Part # 47387-7<br/>DAHT PG PIDG 16-12 ASSY</p>                | <p>TE Part # 2392022-2<br/>BLUE BATTERY DAHT KIT 220V (47387-7)</p> |
| <p>TE Part # 169400<br/>CERTI-LOK FRAME W/O DIES</p> | <p>TE Part # 47387<br/>DAHT PG PIDG 20-14 ASSY</p>  |                                                                     |                                                                     |

Customers Also Bought

|                                                                |                                         |                                         |                                         |
|----------------------------------------------------------------|-----------------------------------------|-----------------------------------------|-----------------------------------------|
| <p>TE Part #CAT-T3437-D1<br/>D-SCE Fluid Resistant Sleeves</p> | <p>TE Part #621065-000<br/>D-142-65</p> | <p>TE Part #621060-000<br/>D-142-56</p> | <p>TE Part #887693-000<br/>B-151-17</p> |
|----------------------------------------------------------------|-----------------------------------------|-----------------------------------------|-----------------------------------------|





TE Part #F33741-000  
[B-155-11-100-18-9](#)

TE Part #1SNS420000Z1431  
[UD-XT3601- \(UD-XT3601\)](#)

TE Part #197667-000  
[D-SCE-1.5K-9.5-50-S1-4](#)

TE Part #1SNS420895Z0000  
[100631116-- \(ENT14627 A\)](#)

Documents

Product Drawings

[FASTON, PGYBCK, PIDG, PH BR, .250, 16-14](#)

English

CAD Files

3D PDF

English

Customer View Model

[ENG\\_CVM\\_9-160463-5\\_F2.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_9-160463-5\\_F2.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_9-160463-5\\_F2.3d\\_stp.zip](#)

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3D

Customer View Model

[ENG\\_CVM\\_CVM\\_9-160463-5\\_S.2d\\_dxf.zip](#)

English

Customer View Model

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English

Customer View Model

[ENG\\_CVM\\_CVM\\_9-160463-5\\_S.3d\\_stp.zip](#)

English

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