



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **4 – 6.63 mm<sup>2</sup>**

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

Mating Tab Thickness: **.81 mm [.032 in]**

Features

Product Type Features

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

Configuration Features

|                                   |               |
|-----------------------------------|---------------|
| Compatible With Wire & Cable Type | Discrete Wire |
|-----------------------------------|---------------|

Contact Features

|                                |                 |
|--------------------------------|-----------------|
| Quick Disconnect Terminal Type | Receptacle      |
| Mating Tab Width               | 6.35 mm[.25 in] |
| Mating Tab Thickness           | .81 mm[.032 in] |
| Terminal Orientation           | Straight        |
| Contact Base Material          | Brass           |
| Terminal Plating Material      | Tin             |
| Crimp Type                     | F-Crimp         |
| Barrel Type                    | Open            |

Termination Features

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



Mechanical Attachment

|                         |               |
|-------------------------|---------------|
| Wire Insulation Support | With          |
| Mating Retention Type   | Locking Lance |

Dimensions

|                                      |                              |
|--------------------------------------|------------------------------|
| Product Length                       | 19.2 mm[.756 in]             |
| Compatible Insulation Diameter Range | 3.43 – 5.08 mm[.135 – .2 in] |
| Terminal Material Thickness          | .3 mm[.012 in]               |
| Wire Size                            | 4 – 6.63 mm²                 |

Usage Conditions

|                   |             |
|-------------------|-------------|
| Insulation Option | Uninsulated |
|-------------------|-------------|

Packaging Features

|                    |      |
|--------------------|------|
| Packaging Quantity | 5000 |
| Packaging Method   | Reel |

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 reviewed for solder process capability                                                                                    |

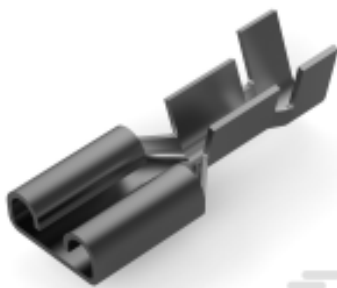
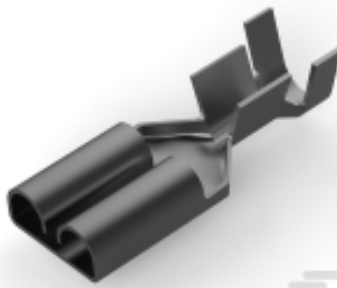
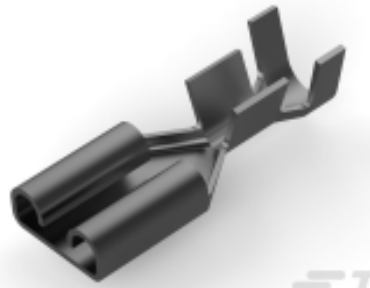
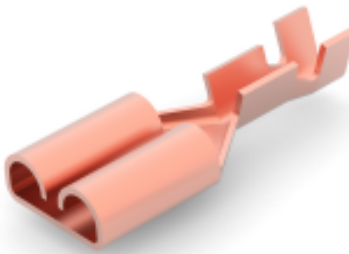
Product Compliance Disclaimer

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 # 160860-2<br/>FF 250 REC 0.5-1.0MM2 TPBR</p>     |  <p>TE Part # 160917-2<br/>FF 250 REC 1-2.5MM2 TPBR</p>       |  <p>TE Part # 6-160448-6<br/>FF 250 REC 1-2.5MM2 BR SILVER PLATED</p> |  <p>TE Part # 6-160448-2<br/>FF 250 REC 1.0-2.5MM2 TPPB</p>       |
|  <p>TE Part # 5-160446-5<br/>FF 250 REC 1.0-2.5MM2 TBBR</p> |  <p>TE Part # 160913-2<br/>FF 250 REC 2.5-4.0MM2 TPBR</p>   |  <p>TE Part # 626096-2<br/>.250 S FASTIN ON</p>                     |  <p>TE Part # 626328-1<br/>FF 250 RECEPTACLE 4.0-6.0 MM2 BR</p> |
|  <p>TE Part # 160860-3<br/>6,35 FASTIN-FASTON RECEP</p>     |  <p>TE Part # 6-160448-5<br/>FF 250 REC 1.0-2.5MM2 TPBR</p> |                                                                                                                                                          |                                                                                                                                                      |

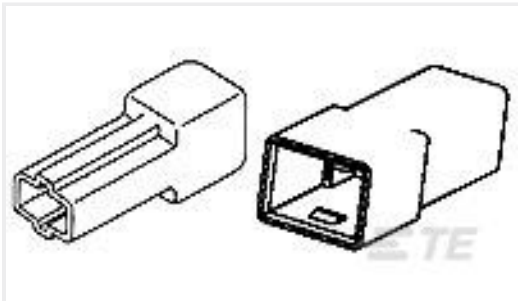
Also in the Series | FASTIN-FASTON 250

|                                                                                                                         |                                                                                                                                |                                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
|  <p>Crimp Terminal Housings(195)</p> |  <p>Insertion &amp; Extraction Tools(2)</p> |  <p>Quick Disconnects(216)</p> |
|-------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|

Customers Also Bought



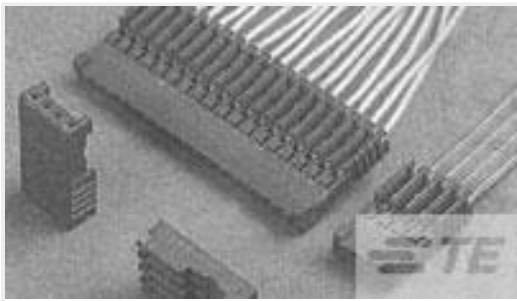
TE Part #3-641435-4  
04P MTA156 CONN ASSY ORNG



TE Part #880309-1  
1 WAY FF 250 HOUSING TAB NYLON 6.6 NAT



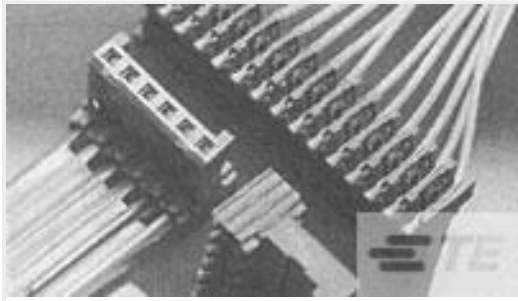
TE Part #880305  
FF 250 HOUSING REC POLYAMIDE 6.6 NAT



TE Part #281783-4  
PLUG HE14 IDC 180 4 P AWG 26-24



TE Part #1776313-6  
TSB200006DS=EUROPA T-BL,14.5MM



TE Part #281708-4  
PLUG HE14 IDC 90 4 P TUBE



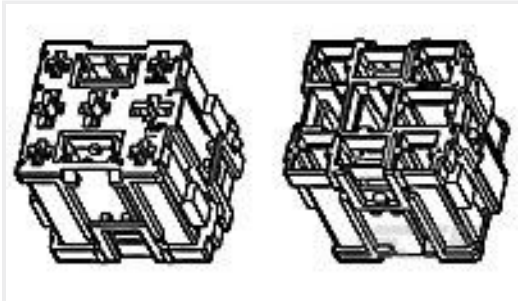
TE Part #626094-2  
FF .250 REC 0.5 /1.0 MM2 0.32X19.3 TPBR



TE Part #1776313-5  
TSB200005DS=EUROPA T-BL,14.5MM



TE Part #735222-2  
FF 250 REC 1.0-2.5 MM2 0.32X 19.30 BR



TE Part #444017-1  
HSG ASS'Y 9 POS JR

Documents

Product Drawings

FF 250 RECEPTACLE 4.0-6.0 MM2 TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_626328-2\_J1\_c-626328-2-j1.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_626328-2\_J1\_c-626328-2-j1.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_626328-2\_J1\_c-626328-2-j1.3d\_stp.zip

English

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