

160786-2 ✓ ACTIVE

FASTIN-FASTON | FASTIN-FASTON 250

TE Internal #: 160786-2

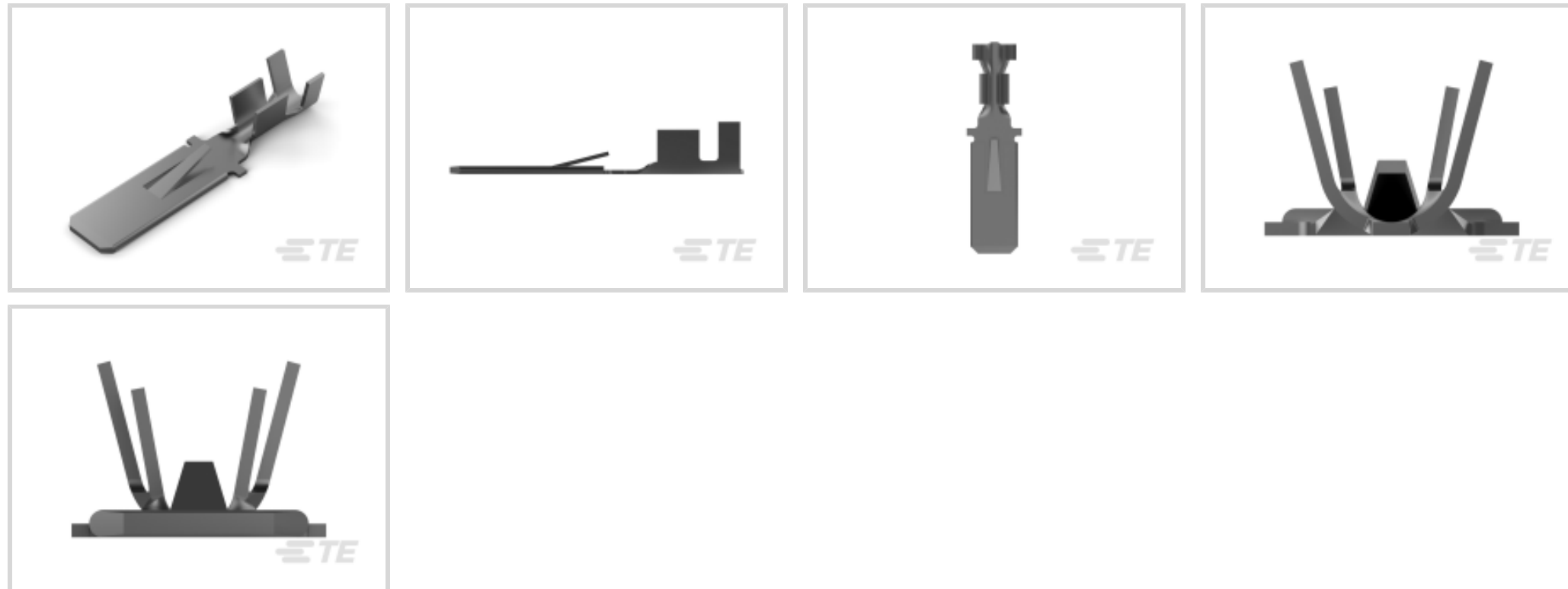
Quick Disconnects, Tab, 14 - 12 AWG Wire Size, 2.1 - 3.31 mm<sup>2</sup>

Wire Size, Mating Tab Width 6.35 mm [.25 in], Straight, FASTIN-FASTON 250

[View on TE.com >](#)



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Tab**

Wire Size: **2.1 - 3.31 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

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

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

### Contact Features

|                                |     |
|--------------------------------|-----|
| Quick Disconnect Terminal Type | Tab |
|--------------------------------|-----|

|                  |                  |
|------------------|------------------|
| Mating Tab Width | 6.35 mm [.25 in] |
|------------------|------------------|

|                      |                  |
|----------------------|------------------|
| Mating Tab Thickness | .81 mm [.032 in] |
|----------------------|------------------|

|                      |          |
|----------------------|----------|
| Terminal Orientation | Straight |
|----------------------|----------|

|                       |                 |
|-----------------------|-----------------|
| Contact Base Material | Phosphor Bronze |
|-----------------------|-----------------|

|                           |     |
|---------------------------|-----|
| Terminal Plating Material | Tin |
|---------------------------|-----|

|            |         |
|------------|---------|
| Crimp Type | F-Crimp |
|------------|---------|

|             |      |
|-------------|------|
| Barrel Type | Open |
|-------------|------|

### Termination Features



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

### Mechanical Attachment

|  |         |
|--|---------|
|  | .055 in |
|--|---------|

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

|                       |               |
|-----------------------|---------------|
| Mating Retention Type | Locking Lance |
|-----------------------|---------------|

### Dimensions

|                             |                  |
|-----------------------------|------------------|
| Terminal Material Thickness | .41 mm [.016 in] |
|-----------------------------|------------------|

|                |                |
|----------------|----------------|
| Product Length | 28 mm [1.1 in] |
|----------------|----------------|

|                                      |                            |
|--------------------------------------|----------------------------|
| Compatible Insulation Diameter Range | 3 - 4.3 mm [.118 - .17 in] |
|--------------------------------------|----------------------------|

|           |                            |
|-----------|----------------------------|
| Wire Size | 2.1 - 3.31 mm <sup>2</sup> |
|-----------|----------------------------|

### Usage Conditions

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

|                             |                             |
|-----------------------------|-----------------------------|
| Operating Temperature Range | -40 - 110 °C [-40 - 230 °F] |
|-----------------------------|-----------------------------|

### Packaging Features

|                    |      |
|--------------------|------|
| Packaging Quantity | 3500 |
|--------------------|------|

|                  |            |
|------------------|------------|
| Packaging Method | Strip/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 2024 (240)<br>Candidate List Declared Against: JAN 2024 (240)<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



TE Part # 963951-2  
FF 250 TAB 0.5-1MM2 PTPB



TE Part # 175048-1  
FF 187 TAB 2-3MM2 PTBR



TE Part # 2150977-2  
OCEAN\_2.0\_APPLICATOR-E-120F1800A

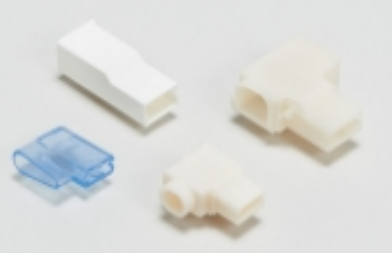


TE Part # 7-2150977-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-120F1800




TE Part # 7-2150977-2  
OCEAN\_2.0\_APPLICATOR-E-120F1800A


## Also in the Series | FASTIN-FASTON 250




Crimp Terminal Housings(211)



Insertion & Extraction Tools(2)



PCB Terminals(2)



Quick Disconnects(254)

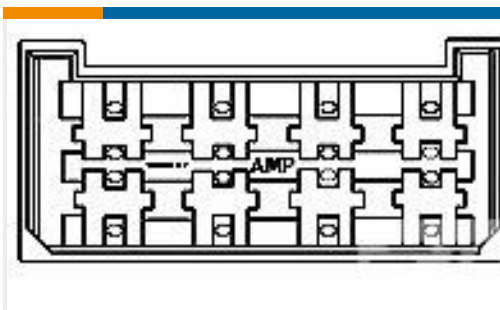
## Customers Also Bought



TE Part # CB5052-000  
BSTS-17X4



TE Part # 1-1734839-2  
FPC CONN. 0.5MM PITCH T/C,12P



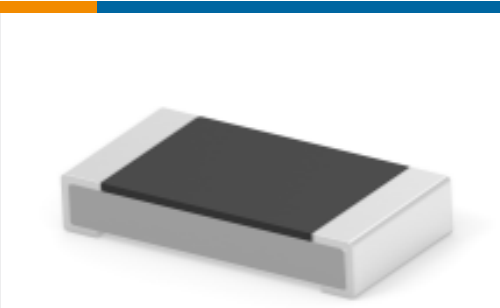
TE Part # 280099  
FF 250 TAB HSG 8P NYLON CLEAR



TE Part # 160859-4  
FF 250 TAB 20-17 AWG .016 TPPB



TE Part # 1-1337582-0  
MCX SMT Skt 50Ohm Gold Pltd



TE Part # 2-2176392-2  
RQ 1206 221K 0.1% 10PPM 5K RL



TE Part # 7574442007  
RAYRIM-NR8-0-STK



TE Part # 2176491-7  
BMC 0201 70R 25% A Gen C



TE Part # 6-1614881-6  
CPF 0603 200R 0.1% 25PPM 5K RL



TE Part # B1360W  
WHIP,MC,1/2,136-174 MHz 153,0,CH,  
GP,

## Documents

### Product Drawings

[FF 250 TAB 0.5-1.5MM2 TPPB](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_160786-2\\_F\\_c-160786-2-f.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_160786-2\\_F\\_c-160786-2-f.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_160786-2\\_F\\_c-160786-2-f.3d\\_stp.zip](#)

English

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

### Product Specifications



**FASTIN-FASTON CONN. .110 INCH, .187 INCH, .250 INCH, .375 INCH SRS.**

English

**Product Specification**

English