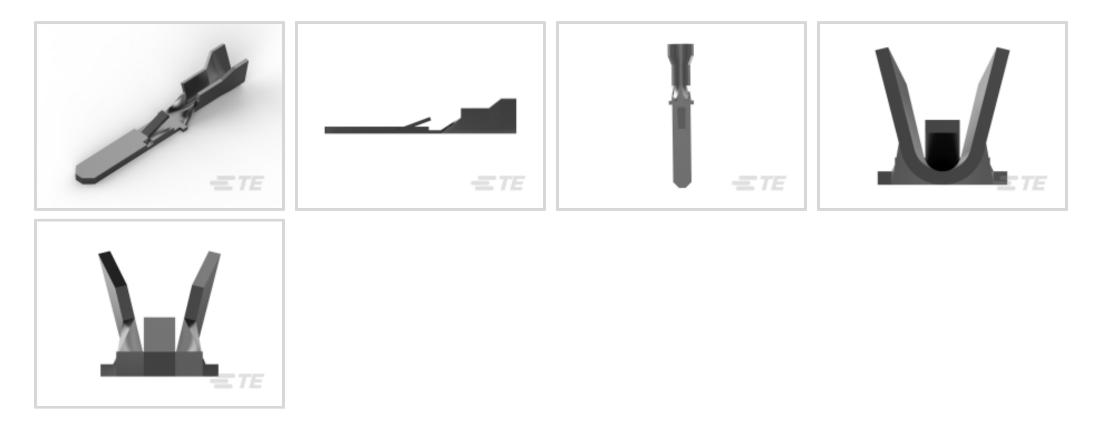
# 160887-4 - ACTIVE

### FASTIN-FASTON | FASTIN-FASTON 110

TE Internal #: 160887-4 Quick Disconnects, Tab, 20 – 15 AWG Wire Size, .51 – 1.65 mm<sup>2</sup> Wire Size, Mating Tab Width 2.8 mm [.11 in], Straight, Brass, FASTIN-FASTON 110

#### View on TE.com >

Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: Tab Wire Size: .51 – 1.65 mm<sup>2</sup>

Mating Tab Width: 2.8 mm [.11 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                  | 2.8 mm[.11 in]  |  |  |
| Mating Tab Thickness              | .81 mm[.032 in] |  |  |
| Terminal Orientation              | Straight        |  |  |
| Contact Base Material             | Brass           |  |  |
| Terminal Plating Material         | Pre-Tin         |  |  |
| Crimp Type                        | F-Crimp         |  |  |
| Barrel Type                       | Open            |  |  |
| Termination Features              |                 |  |  |

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Quick Disconnects, Tab, 20 – 15 AWG Wire Size, .51 – 1.65 mm² Wire Size, Mating Tab Width 2.8 mm [.11 in], Straight, Brass, FASTIN-FASTON 110



| Product Terminates To                | Wire & Cable                |  |
|--------------------------------------|-----------------------------|--|
| Mechanical Attachment                |                             |  |
| Wire Insulation Support              | With                        |  |
| Mating Retention Type                | Dimple                      |  |
| Dimensions                           |                             |  |
| Terminal Material Thickness          | .41 mm[.016 in]             |  |
| Product Length                       | 21.4 mm[.842 in]            |  |
| Compatible Insulation Diameter Range | 1.4 – 2.3 mm[.055 – .09 in] |  |
| Wire Size                            | .51 – 1.65 mm²              |  |
| Usage Conditions                     |                             |  |
| Insulation Option                    | Uninsulated                 |  |
| Operating Temperature Range          | -40 – 110 °C[-40 – 230 °F]  |  |
| Packaging Features                   |                             |  |
| Packaging Quantity                   | 6000                        |  |
| Packaging Method                     | Strip/Reel                  |  |
| Other                                |                             |  |
|                                      |                             |  |

Terminals & Splices Comment

According to DIN 46343, Part 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<br>(235)<br>Candidate List Declared Against: JUNE<br>2023 (235)<br>Does not contain REACH SVHC |  |  |
| Halogen Content                               | Low Halogen - Br, Cl, F, I < 900 ppm per<br>homogenous material. Also BFR/CFR/PVC<br>Free   |  |  |
| Solder Process Capability                     | Not applicable for solder process capability  |  |  |
| Product Compliance Disclaimer                 |   |  |  |

Quick Disconnects, Tab, 20 – 15 AWG Wire Size, .51 – 1.65 mm<sup>2</sup> Wire Size, Mating Tab Width 2.8 mm [.11 in], Straight, Brass, FASTIN-FASTON 110



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**



|                                   |                                   | ONLY #                    |                    |
|-----------------------------------|-----------------------------------|---------------------------|--------------------|
|                                   |                                   |                           |                    |
| TE Part # 2150319-2               | TE Part # 7-2150319-2             | TE Part # 7-2150319-7     | TE Part # 539743-2 |
| OCEAN_2.0_Applicator-E-080F110OV- | OCEAN_2.0_Applicator-E-080F110OV- | OCEAN_2.0_SPARE_PART_KIT- | DIE F2.8FF TAB     |
| A                                 | A                                 | 080F110OV                 |                    |
|                                   |                                   |                           |                    |

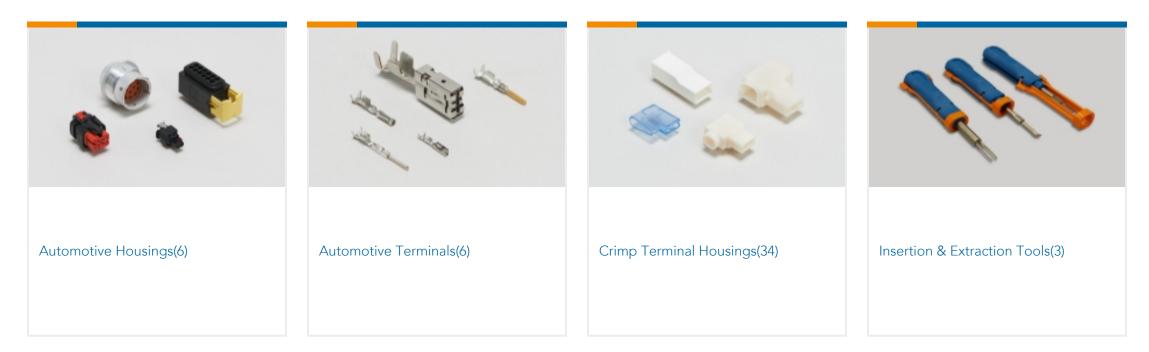


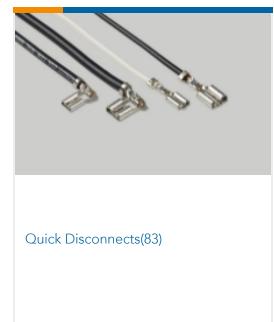
TE Part # 2-2150319-2 OCEAN\_2.0\_Applicator-E-080F110OV-A

# Also in the Series | FASTIN-FASTON 110

Quick Disconnects, Tab, 20 – 15 AWG Wire Size, .51 – 1.65 mm<sup>2</sup> Wire Size, Mating Tab Width 2.8 mm [.11 in], Straight, Brass, FASTIN-FASTON 110







# Customers Also Bought



### Documents

Product Drawings FF 110 TAB 0.5-1.0MM2 PTPPB English CAD Files 3D PDF 3D Customer View Model ENG\_CVM\_CVM\_160887-4\_L.2d\_dxf.zip

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Quick Disconnects, Tab, 20 – 15 AWG Wire Size, .51 – 1.65 mm<sup>2</sup> Wire Size, Mating Tab Width 2.8 mm [.11 in], Straight, Brass, FASTIN-FASTON 110



English

Customer View Model ENG\_CVM\_CVM\_160887-4\_L.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_160887-4\_L.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Product Environmental Compliance Product Compliance

English

**Product Compliance** 

English