

61968-1 ✓ ACTIVE

FASTON | FASTON 110

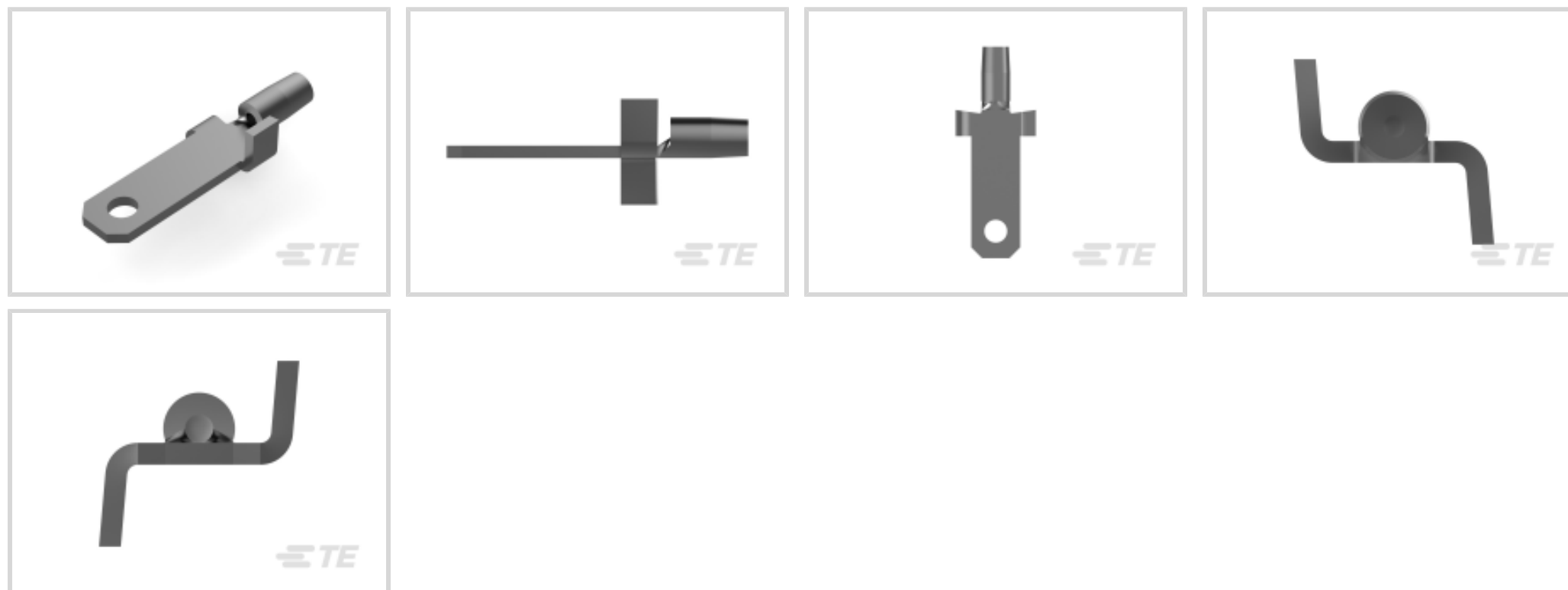
TE Internal #: 61968-1

Tab, Mating Tab Width 2.79 mm [.11 in], PCB Hole Diameter 1.4 mm [.488 in], Through Hole - Solder, Tin Plating, Brass, Reel, FASTON 110, PCB Terminals

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Terminals & Splices > PCB Terminals



PCB Terminal Type: **Tab**

PCB Thickness (Recommended): .81 – 2.36 mm [.032 – .093 in]

Mating Tab Width: 2.79 mm [.11 in]

Mating Tab Thickness: .51 mm [.02 in]

PCB Hole Diameter: 1.4 mm [.488 in]

## Features

### Industry Standards

Compatible With Agency/Standards Products	UL, CSA
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### Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-30 – 110 °C[-22 – 230 °F]

### Packaging Features

Packaging Quantity	4000
Packaging Method	Reel

### Dimensions

Terminal Material Thickness	.51 mm[.02 in]
PCB Thickness (Recommended)	.81 – 2.36 mm[.032 – .093 in]
PCB Hole Diameter	1.4 mm[.488 in]

### Contact Features

PCB Contact Termination Area Plating Material Thickness	3.81 µm[150 µin]
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Contact Underplating Material Thickness	2.54 $\mu\text{m}$ [100 $\mu\text{in}$ ]
Contact Mating Area Plating Material Thickness	3.81 $\mu\text{m}$ [150 $\mu\text{in}$ ]
PCB Terminal Type	Tab
Mating Tab Width	2.79 mm[.11 in]
Mating Tab Thickness	.51 mm[.02 in]
Terminal Plating Material	Tin
Contact Underplating Material	Brass
Terminal Size	2.8
Terminal Orientation	Straight

### Termination Features

Termination Method to PCB	Through Hole - Solder
Product Terminates To	Printed Circuit Board

### Mechanical Attachment

Wire Insulation Support	With
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### Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

### 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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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

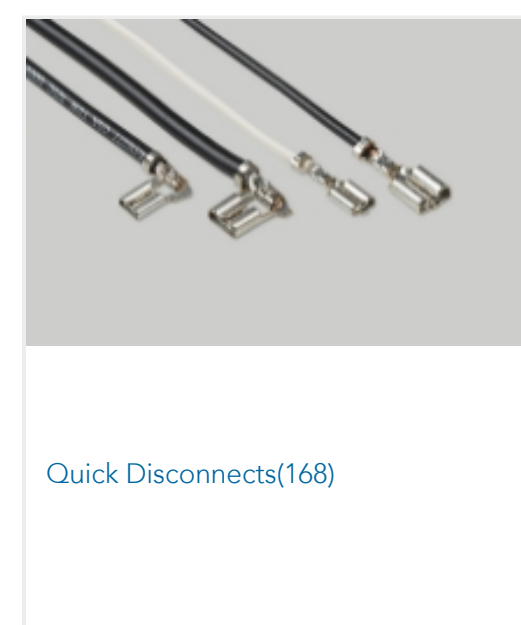
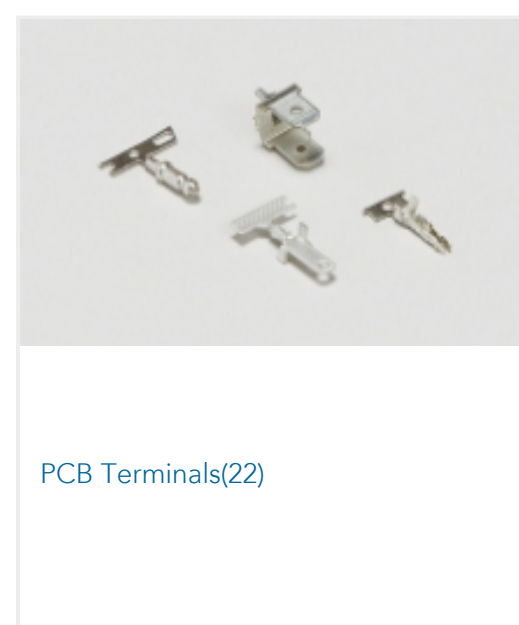
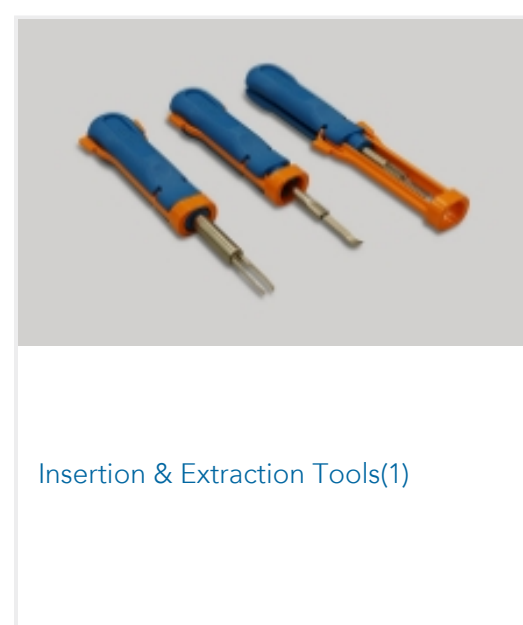
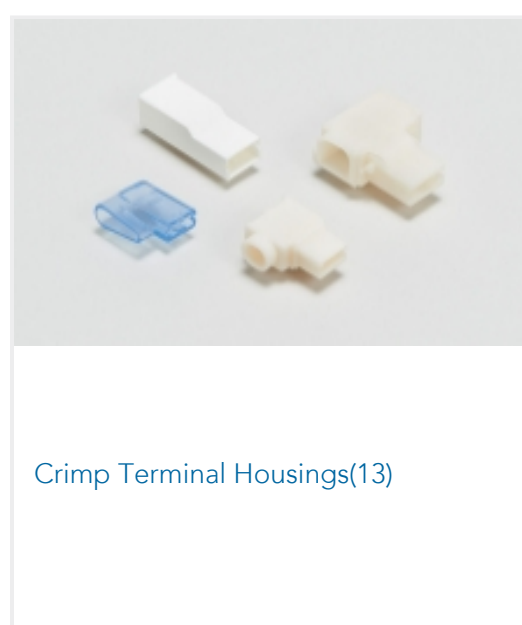
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as

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



## Also in the Series | FASTON 110



## Customers Also Bought



TE Part #87175-2  
01 LOCKING CLIP HSG SR .100CL



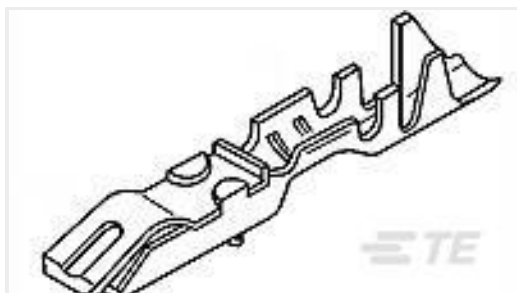
TE Part #1761607-5  
IDC LOW PRO HDR 14P RA LG LAT  
BLK



TE Part #350712-4  
09P UMNL PIN HDR ASSY 94VO LF



TE Part #1-770170-1  
03P MINI UMNL ASSY VO SNAU LF



TE Part #5-87124-2  
LOCKING CLIP CONT ASY .025 SQ



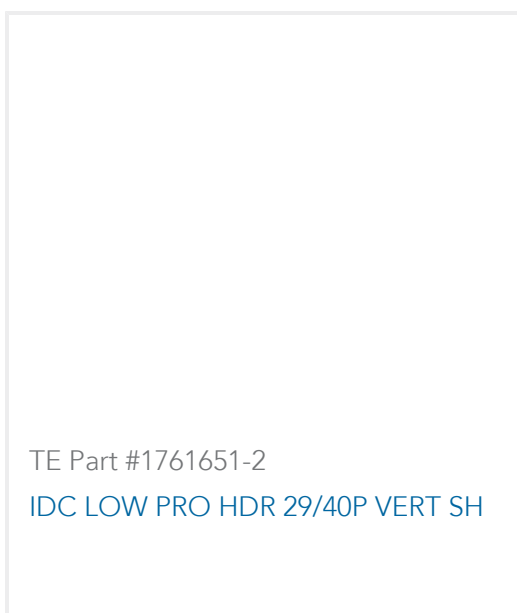
TE Part #3-928776-2  
MOD2 STIFT M A-PIN



TE Part #1-1735042-4  
1MM FFC SMT V ASSY 14P EMBOSS



TE Part #1860991-1  
RT78602, RELAY SOCKET PCB 5MM



TE Part #1761651-2  
IDC LOW PRO HDR 29/40P VERT SH

## Documents

### Product Drawings

#### 110 FASTON TAB TPBR

English

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_61968-1\\_BB\\_c-61968-1-bb.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_61968-1\\_BB\\_c-61968-1-bb.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_61968-1\\_BB\\_c-61968-1-bb.3d\\_stp.zip](#)

English

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



### Datasheets & Catalog Pages

#### FASTON PCB Tabs and Receptacles

English

#### PRINTED CIRCUIT BOARD TERMINALS AND DISCONNECTS

English

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### Product Specifications

#### Application Specification

English

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### Agency Approvals

#### CSA Certificate

English

#### CSA Certificate

English