

1217124-1 ✓ ACTIVE

FASTON | FASTON 187

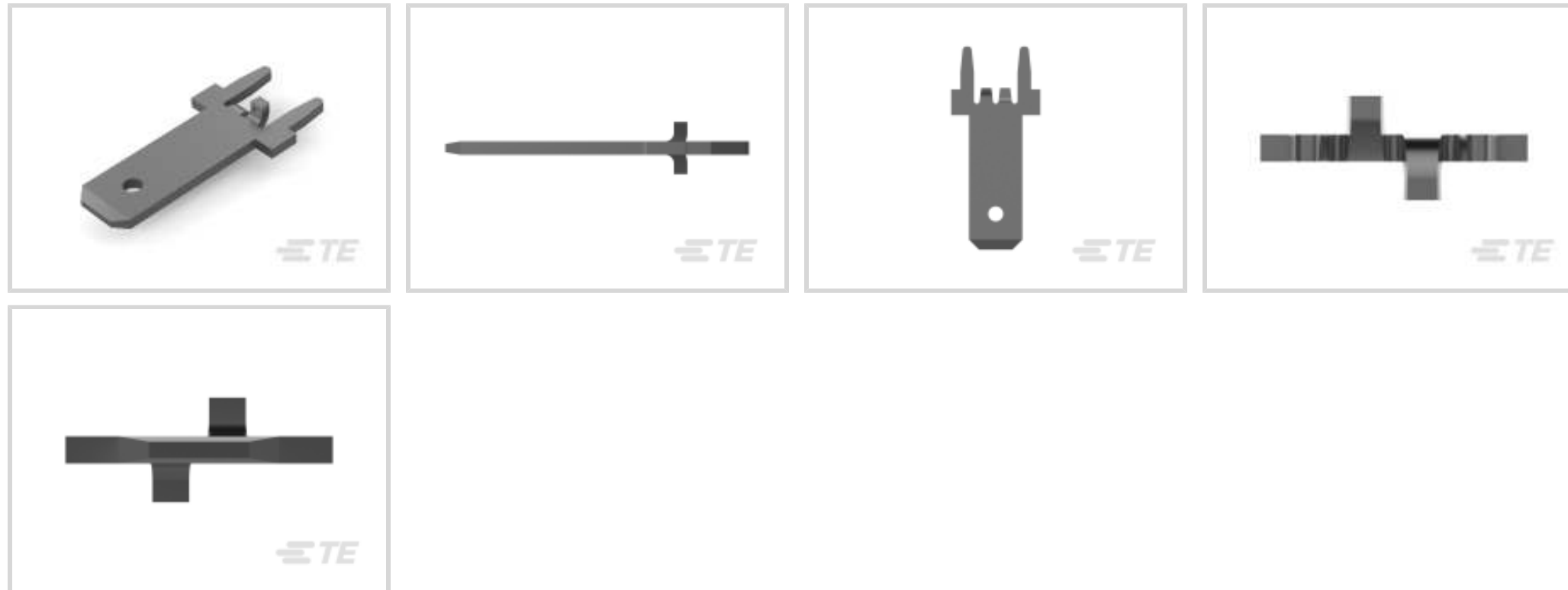
TE Internal #: 1217124-1

PCB Terminals, Tab, Mating Tab Width .187 in [4.75 mm], PCB Hole Diameter 1.4 mm [.055 in], Through Hole - Solder, Tin Plating, Nickel, FASTON 187

[View on TE.com >](#)



Terminals & Splices > PCB Terminals



PCB Terminal Type: **Tab**

PCB Thickness (Recommended): 1.57 mm [.062 in]

Mating Tab Width: 4.75 mm [.187 in]

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

PCB Hole Diameter: 1.4 mm [.055 in]

## Features

### Contact Features

PCB Contact Termination Area Plating Material Thickness	3.81 µm[150 µin]
Contact Underplating Material Thickness	1.27 µm, 2.54 µm[50 µin][100 µin]
Contact Mating Area Plating Material Thickness	3.81 µm[150 µin]
PCB Terminal Type	Tab
Mating Tab Width	4.75 mm[.187 in]
Mating Tab Thickness	.81 mm[.032 in]
Terminal Plating Material	Tin
Contact Underplating Material	Nickel
Terminal Size	4.75
Terminal Orientation	Straight

### Termination Features

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

### Mechanical Attachment



Wire Insulation Support	Without
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### Dimensions

Extension Below Board	3.81 mm[.15 in]
PCB Thickness (Recommended)	1.57 mm[.062 in]
PCB Hole Diameter	1.4 mm[.055 in]
Profile Height from PCB	14.22 mm[.567 in]

### Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]

### Packaging Features

Packaging Quantity	10000
Packaging Method	Reel

### Other

Terminals & Splices Comment	Insertion equipment available.
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## 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 (235) Candidate List Declared Against: JAN 2023 (233) 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	Pin-in-Paste capable to 260°C

#### 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 # 1217332-1  
187 FASTON,PCB TAB,TCBR



TE Part # 63860-1  
187 FASTON TAB TPBR



TE Part # 63525-1  
187 FASTON TAB TPBR



TE Part # 1217133-1  
187 FASTON,PCB TAB,TNBR



TE Part # 1217127-1  
250 FASTON,PCB TAB,TPBR



TE Part # 63824-1  
250 FASTON TAB TPBR



TE Part # 1217126-1  
250 FASTON,PCB TAB,TPBR



TE Part # 1217539-1  
250 FASTON,PCB TAB,TCBR



TE Part # 1217125-1  
250 FASTON,PCB TAB,TPBR



TE Part # 1742361-1  
187 FASTON,PCB TAB,TPBR



TE Part # 1217088-1  
FASTON SPECIAL PCB TAB TPBR



TE Part # 1217861-2  
250 FASTON,PCB TAB,TCBR



TE Part # 1217089-1  
110 FASTON,PCB TAB,TNBR



TE Part # 1217124-3  
187 FASTON,PCB TAB,TNBR



TE Part # 63838-1  
187 FASTON TAB TPBR



TE Part # 63862-2  
250 FASTON TAB TPBR

## Also in the Series | **FASTON 187**



Crimp Terminal Housings(42)



Insertion & Extraction Tools(1)



Joints & Splices(1)



PCB Terminals(42)



Quick Disconnects(209)



Splices(1)

### Customers Also Bought



TE Part #1-770178-0  
06P MINI-UMNL ASSY VO SNNI\*



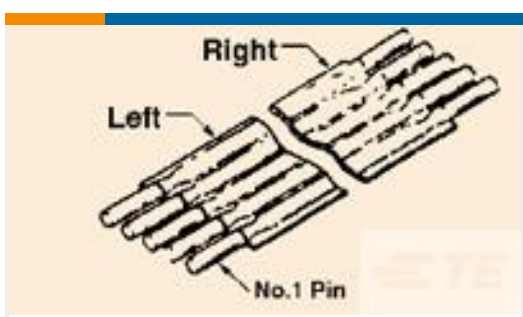
TE Part #DRC13-40PA  
HDR, 40P, BLK, RA, 1032 FLG, SN/NI /CU, A



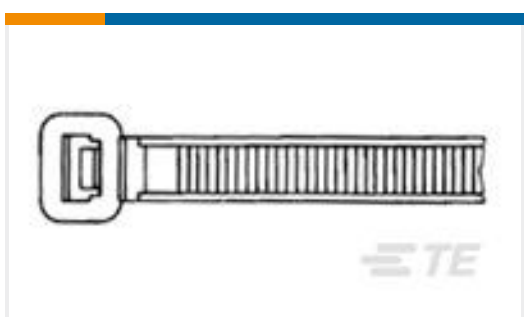
TE Part #2-1415899-6  
RZH3-1C4-D024



TE Part #1625827-9  
Metal Chip Resistor: Current Sense



TE Part #2-1474644-7  
FSN-21A-4



TE Part #2-160967-1  
CABLE TY 98X2.5 NAT



TE Part #214782-E  
EPSVA KS GDM4 EE 10 3,8 SN \*  
STROMVERSOR

### Documents

#### Product Drawings

187 FASTON,PCB TAB,TNBR

English

#### CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1217124-1\_F\_c-1217124-1-f.2d\_dxf.zip



English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1217124-1\\_F\\_c-1217124-1-f.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1217124-1\\_F\\_c-1217124-1-f.3d\\_stp.zip](#)

English

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

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### Datasheets & Catalog Pages

[FASTON PCB Tabs and Receptacles](#)

English

[PRINTED CIRCUIT BOARD TERMINALS AND DISCONNECTS](#)

English

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### Product Specifications

[FASTON\\* 110, 187, 205, 250, and 312 Series Tab Contacts for Printed Circuit \(PC\) Board Applications](#)

English

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### Product Environmental Compliance

[TE Material Declaration](#)

English