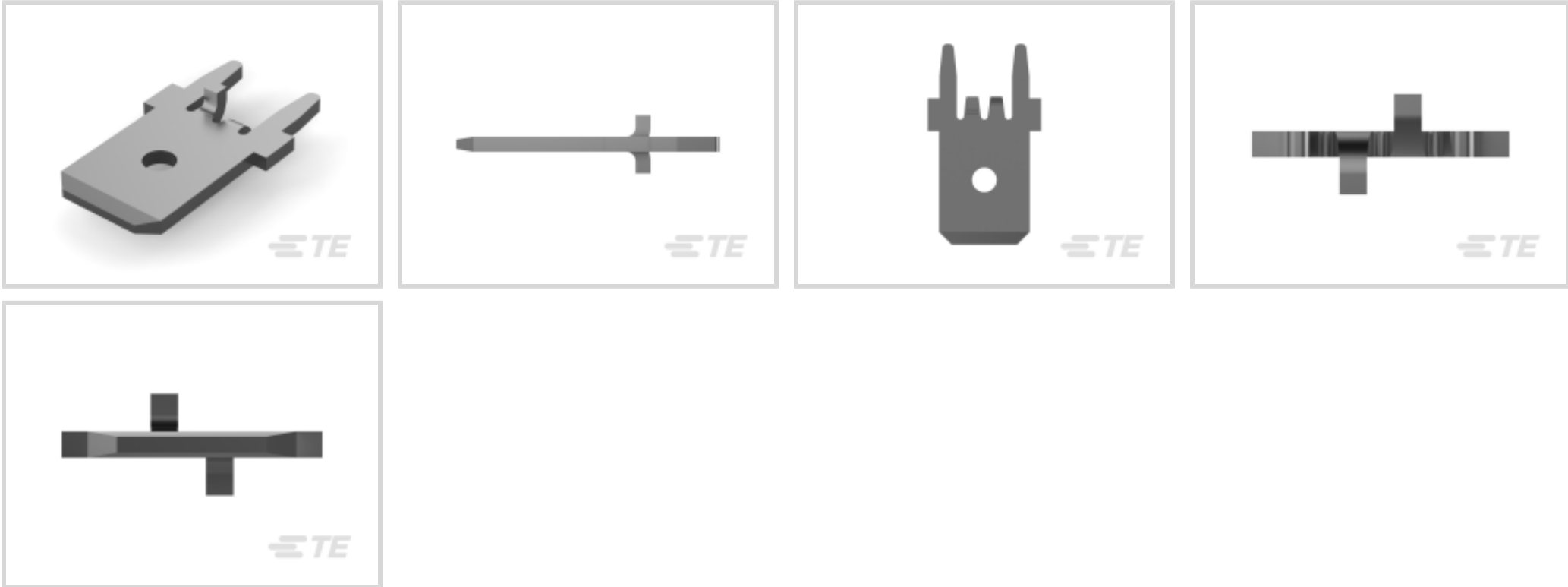




Terminals & Splices > PCB Terminals



PCB Terminal Type: **Tab**

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

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

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

PCB Hole Diameter: **1.4 mm [ .055 in ]**

Features

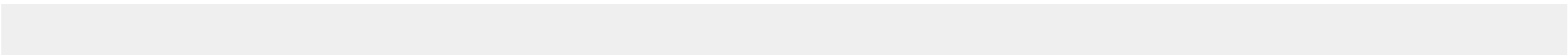
Contact Features

|                                                         |                  |
|---------------------------------------------------------|------------------|
| PCB Contact Termination Area Plating Material Thickness | 3.81 μm[150 μin] |
| Contact Underplating Material Thickness                 | 2.54 μm[100 μin] |
| Contact Mating Area Plating Material Thickness          | 3.81 μm[150 μin] |
| PCB Terminal Type                                       | Tab              |
| Mating Tab Width                                        | 6.35 mm[.25 in]  |
| Mating Tab Thickness                                    | .81 mm[.032 in]  |
| Terminal Plating Material                               | Tin              |
| Contact Underplating Material                           | Copper or Nickel |
| Terminal Size                                           | 6.35             |
| Terminal Orientation                                    | Straight         |

Termination Features

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

Mechanical Attachment





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

Dimensions

|                             |                   |
|-----------------------------|-------------------|
| Extension Below Board       | 3.81 mm[.15 in]   |
| Terminal Material Thickness | .81 mm[.032 in]   |
| PCB Thickness (Recommended) | 1.57 mm[.062 in]  |
| PCB Hole Diameter           | 1.4 mm[.055 in]   |
| Profile Height from PCB     | 10.21 mm[.402 in] |

Usage Conditions

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

Packaging Features

|                    |       |
|--------------------|-------|
| Packaging Quantity | 10000 |
| 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: JUNE 2025 (250)<br>Candidate List Declared Against: JUNE 2025 (250)<br>Does not contain REACH SVHC |
| Halogen Content                               | Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free                                                |
| Solder Process Capability                     | Wave solder capable to 265°C                                                                                                    |

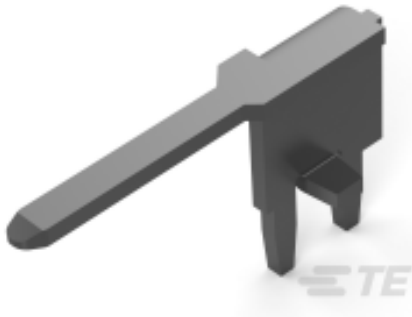
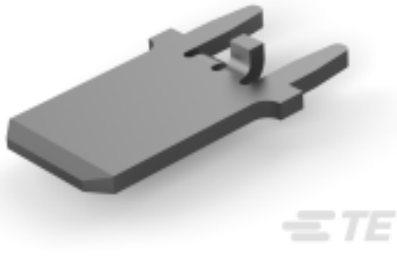
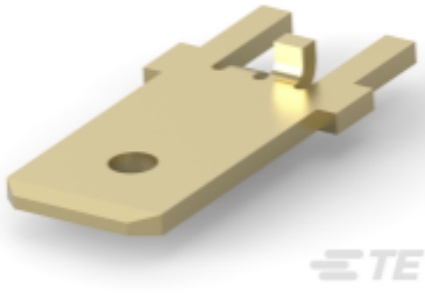
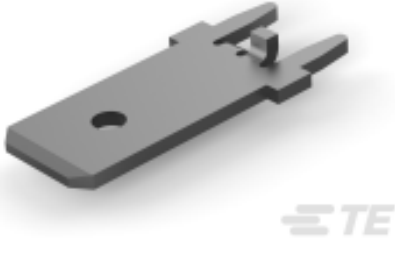
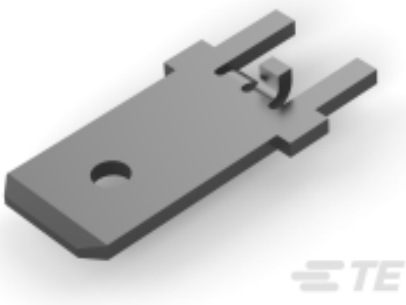
Product Compliance Disclaimer

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

|                                                                                                                                              |                                                                                                                                              |                                                                                                                                                |                                                                                                                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>TE Part # CAT-P300<br/>Pin Insertion Machine P300</p>   |  <p>TE Part # 1217088-1<br/>FASTON SPECIAL PCB TAB TPBR</p> |  <p>TE Part # 1217566-2<br/>250 FASTON,PCB TAB,TCBR</p>     |  <p>TE Part # 1217861-1<br/>250 FASTON,PCB TAB,TCBR</p>   |
|  <p>TE Part # 2688850-1<br/>P300-C 4 HEAD</p>             |  <p>TE Part # CAT-P360<br/>P360 Pin Insertion Machine</p> |  <p>TE Part # 1217539-1<br/>250 FASTON,PCB TAB,TCBR</p>   |  <p>TE Part # 1217126-2<br/>250 FASTON,PCB TAB,TPBR</p> |
|  <p>TE Part # CAT-P550<br/>Pin Insertion Machine P550</p> |  <p>TE Part # 1217125-1<br/>250 FASTON,PCB TAB,TPBR</p>   |  <p>TE Part # 1217127-1<br/>250 FASTON,PCB TAB,TPBR</p>   |  <p>TE Part # 1217124-1<br/>187 FASTON,PCB TAB,TNBR</p> |
|  <p>TE Part # CAT-P280<br/>P280 PIN INSERTION MACHINE</p> |  <p>TE Part # 1217566-1<br/>250 FASTON,PCB TAB,TCBR</p>   |  <p>TE Part # CAT-P100<br/>Pin Insertion Machine P100</p> |  <p>TE Part # 1217126-1<br/>250 FASTON,PCB TAB,TPBR</p> |





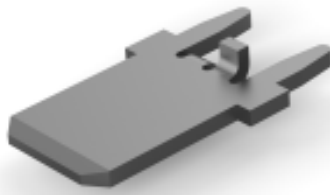
TE Part # 1217089-1  
110 FASTON,PCB TAB,TNBR



TE Part # 2410420-3  
EP PIN INSERTION MACHINE



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



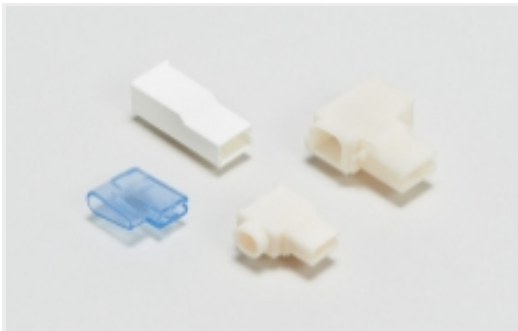
TE Part # 63862-1  
250 FASTON TAB TPBR

Also in the Series

FASTON 250



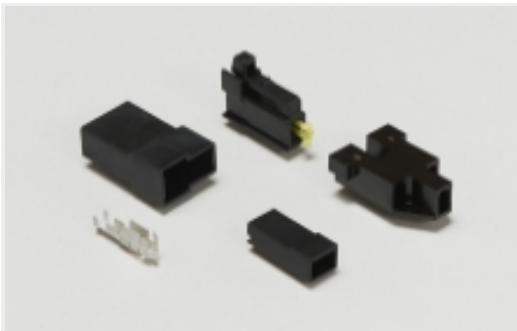
Compression Connectors(4)



Crimp Terminal Housings(115)



Insulation Boots & Sleeves(16)



Magnet Wire Terminals(1)



PCB Terminals(133)



Quick Disconnects(418)

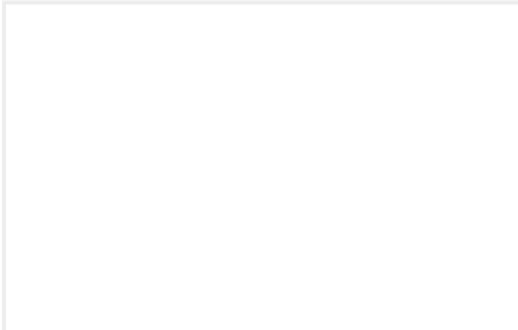


Splices(4)

Customers Also Bought



TE Part #5-103324-5  
10 MODII HDR DRRA B/A .100CL LF



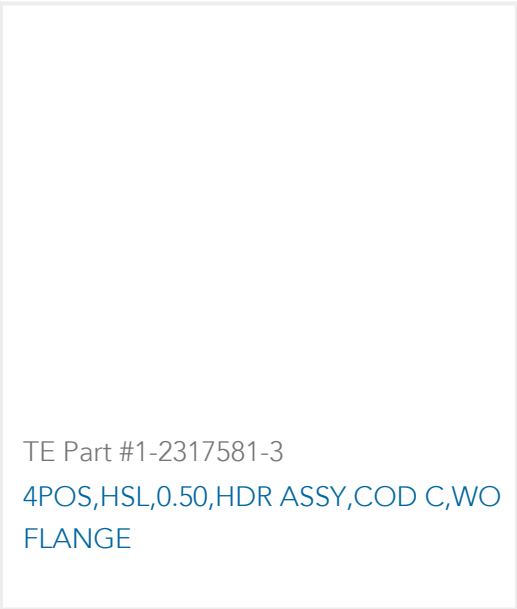
TE Part #312147-1  
LOCATING PAWL



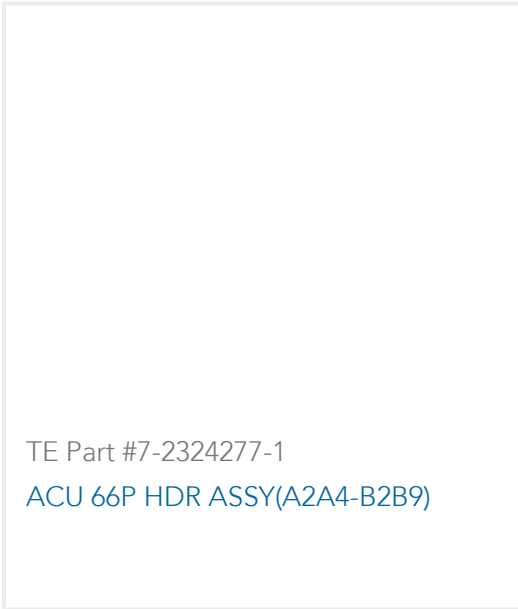
TE Part #1-1456549-1  
HDR ASSY,26P RA, RXIT, KEY AE, w /POST



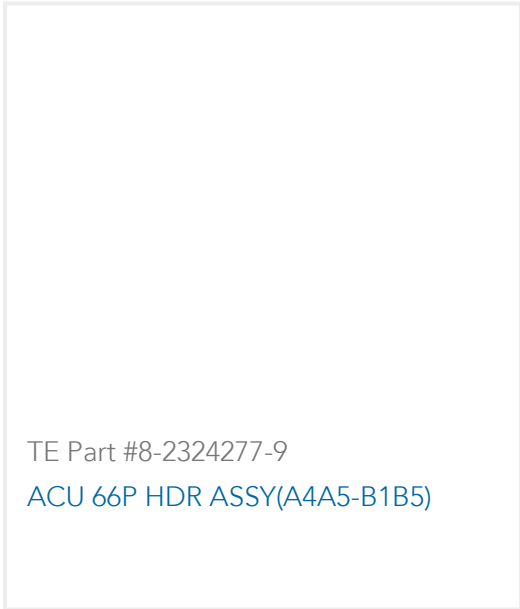
TE Part #1490525-3  
DEPRESSOR, WIRE



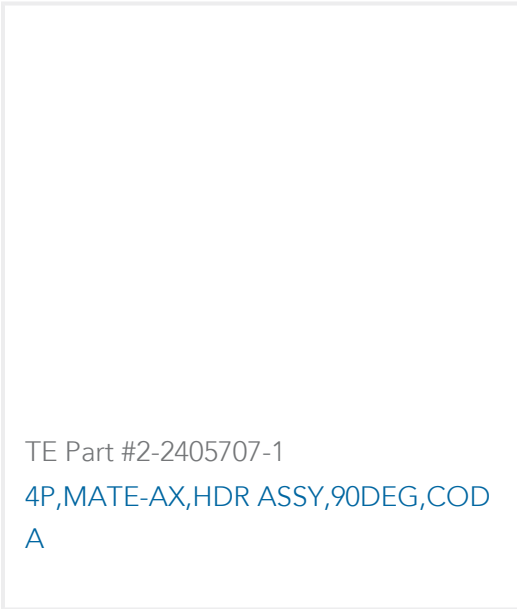
TE Part #1-2317581-3  
4POS,HSL,0.50,HDR ASSY,COD C,WO FLANGE



TE Part #7-2324277-1  
ACU 66P HDR ASSY(A2A4-B2B9)



TE Part #8-2324277-9  
ACU 66P HDR ASSY(A4A5-B1B5)



TE Part #2-2405707-1  
4P,MATE-AX,HDR ASSY,90DEG,COD A



Documents

Product Drawings

250 FASTON TAB TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_63824-1\_AD\_c-63824-1-ad.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_63824-1\_AD\_c-63824-1-ad.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_63824-1\_AD\_c-63824-1-ad.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

Product Specifications

Application Specification

English

Application Specification

English

Agency Approvals

CSA Certificate

English

CSA Certificate

English

63824-1

Tab PCB Terminal, 6.35 mm [.25 in] Tab Width, 1.4 mm [.055 in] PCB Hole, Through Hole - Solder, Tin Plating, Reel, FASTON 250

