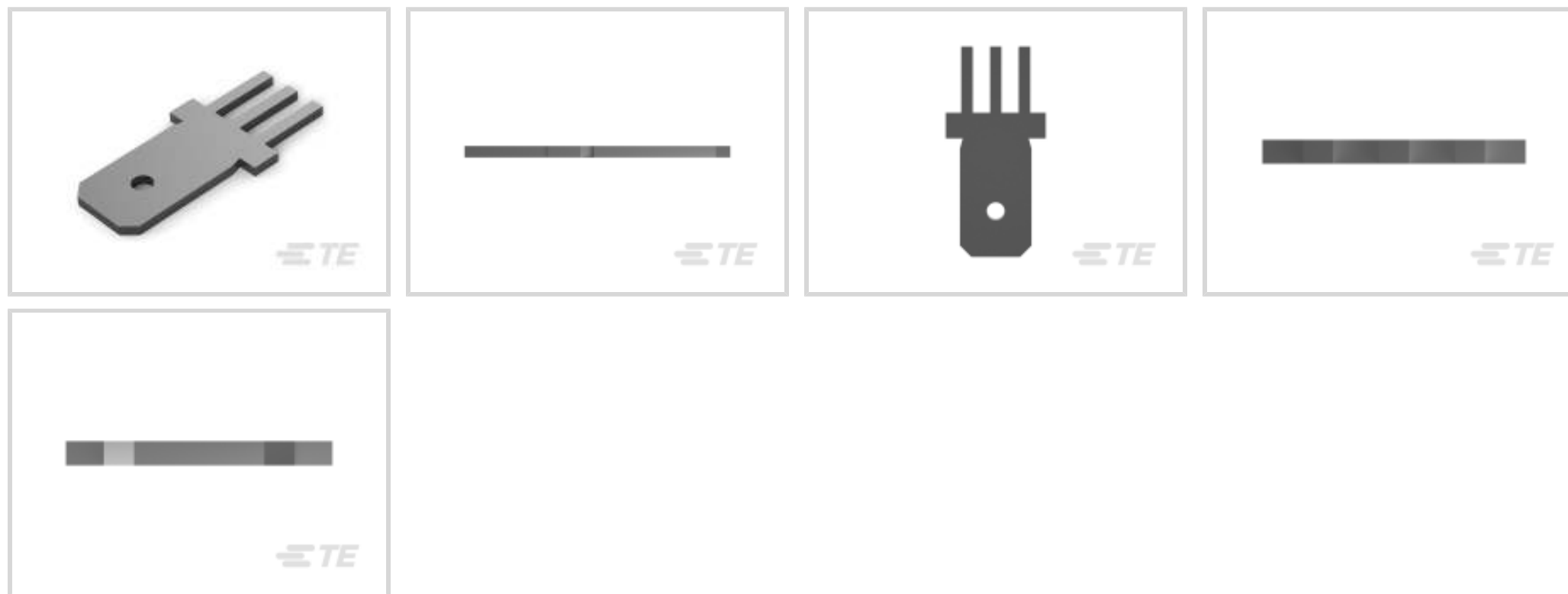




Terminals & Splices > PCB Terminals



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]

Profile Height from PCB: 13 mm [.518 in]

Features

Product Type Features

| | |
|-----------------|--------|
| Insertion Force | Normal |
|-----------------|--------|

Contact Features

| | |
|---|------------------|
| PCB Contact Termination Area Plating Material Thickness | 2.54 μm[100 μin] |
| Contact Mating Area Plating Material Thickness | 2.54 μm[100 μin] |
| PCB Terminal Type | Tab |
| Mating Tab Width | 6.35 mm[.25 in] |
| Mating Tab Thickness | .81 mm[.032 in] |
| Terminal Plating Material | Unplated |
| Terminal Size | 6.35 |
| Terminal Orientation | Straight |

Termination Features

| | |
|---|--------------------------|
| Termination Method to Printed Circuit Board | Through Hole - Press-Fit |
| Product Terminates To | Printed Circuit Board |

Mechanical Attachment

| | |
|--|--|
| | |
|--|--|



| | |
|-------------------------|---------|
| Wire Insulation Support | Without |
|-------------------------|---------|

Dimensions

| | |
|-----------------------------|------------------|
| Extension Below Board | 5.5 mm[.216 in] |
| Terminal Material Thickness | .81 mm[.032 in] |
| PCB Thickness (Recommended) | 1.57 mm[.062 in] |
| Profile Height from PCB | 13 mm[.518 in] |

Usage Conditions

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

Packaging Features

| | |
|------------------|-----|
| Packaging Method | Box |
|------------------|-----|

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 | 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 # 725964-2
250 FASTON TAB TPBR



TE Part # 140814-1
250 FASTON,TAB,BR



TE Part # 63038-2
250 FASTON TAB BR



TE Part # 216905-1
POSITIVE LOCK POWER RECEPTACLE TPPHRZ



TE Part # 60447-1
250 FASTON TAB BR



TE Part # 216926-1
POSITIVE LOCK 250 TAB PHBRZ



TE Part # 141878-2
250 FASTON,TAB,TPBR



TE Part # 142241-1
250 FASTON,TAB,BR



TE Part # 141878-1
250 FASTON,TAB,BR




TE Part # 726386-1
250 FASTON TAB BR

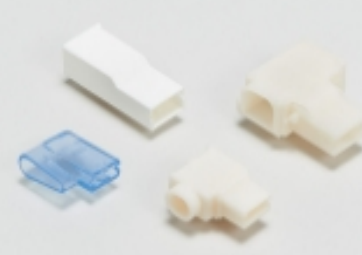


TE Part # 60447-2
250 FASTON TAB CRST


Also in the Series | FASTON 250



Compression Connectors(4)




Crimp Terminal Housings(142)



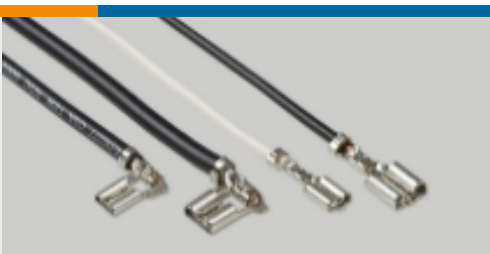
Insertion & Extraction Tools(6)



Magnet Wire Terminals(1)



PCB Terminals(135)



Quick Disconnects(445)



Splices(4)

Customers Also Bought



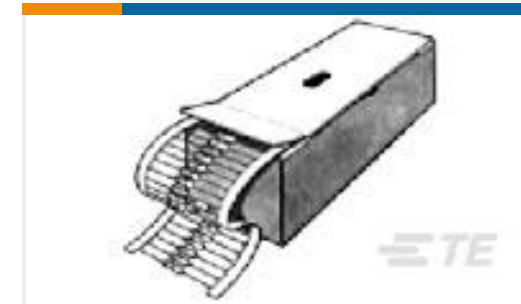
TE Part #5787083-5
50 50SR R/A RCPT ASSY, RDSN L/F



TE Part #2-1622820-9
3520 27R 5%



TE Part #3-640427-7
07P MTA156 CONN ASSY 20AWG YEL



TE Part #2176084-4
EP 7W (S) 33R 5%



TE Part #1-1625958-8
HB01RE 20M 1% 100PPM



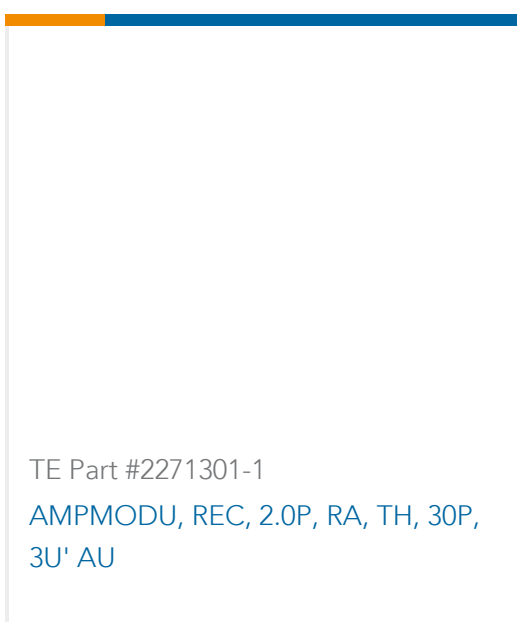
TE Part #3-6618276-5
RK61C841=RELAY, PRESSURIZED,
SPDT



TE Part #6600390-2
MBXL VERT HDR 4ACP STR



TE Part #1-1393483-9
V42254A1112B209=SUB D FEDERLEI



TE Part #2271301-1
AMPMODU, REC, 2.0P, RA, TH, 30P,
3U' AU

Documents

Product Drawings

250 FASTON, TAB, PCB, TPPB

German

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_216843-1_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_216843-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_216843-1_B.3d_stp.zip](#)

English

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



Datasheets & Catalog Pages

[POWER_CONNECTORS_CATALOG_SEC02_CABLE_MOUNTED](#)

English

[PRINTED CIRCUIT BOARD TERMINALS AND DISCONNECTS](#)

English

Product Environmental Compliance

[MD_216843-1_11062015829_dmtec](#)

English

[MD_216843-1_11062015829_dmtec](#)

English