142241-2 ✔ ACTIVE

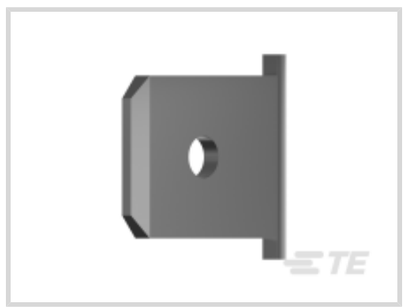
FASTON | FASTON 250

TE Internal #: 142241-2

Tab PCB Terminal, 6.35 mm [.25 in] Tab Width, 4.1 mm [.16 – 16 in] PCB Hole, Through Hole - Screw, Tin Plating, Box, FASTON 250

View on TE.com >

Terminals & Splices > PCB Terminals




PCB Terminal Type: **Tab**

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

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

PCB Hole Diameter: **4.1 mm [.16 – 16 in]**

Termination Method to PCB: **Through Hole - Screw**

Features

Product Type Features

Terminal Features	Stud Hole

Contact Features

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	Brass
Terminal Size	6.35
Terminal Orientation	45 Bend

Termination Features

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

Dimensions

Stud Diameter	4.1 mm[.161 in]

Terminal Material Thickness	.81 mm[.032 in]
PCB Hole Diameter	4.1 mm[.16 – 16 in]

Usage Conditions

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

Packaging Features

Packaging Quantity	5000
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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) 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	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 # 726387-2
250 FASTON TAB TPBR



TE Part # 726386-2
250 FASTON TAB TPBR



TE Part # 1-1627156-0
TAB



TE Part # 141879-1
250 FASTON,TAB,BR



TE Part # 141879-2
250 FASTON,TAB,TPBR



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



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



TE Part # 140734-1
250 FASTON,TAB,BR



TE Part # 216905-1
POSITIVE LOCK POWER RECEPTACLE TPPHBRZ



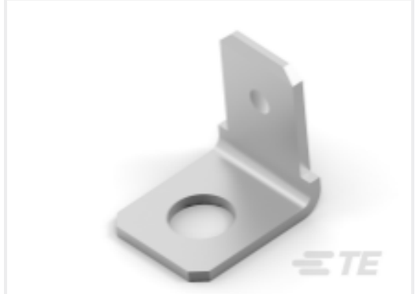
TE Part # 928814-1
250 FASTON TAB TPBR



TE Part # 140598
250 FASTON,TAB,TPBR



TE Part # 140759
250 FASTON,TAB,TPBR



TE Part # 140732-2
250 FASTON,TAB,TPBR



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



TE Part # 60465-2
250 FASTON TAB TPBR



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



TE Part # 140814-2
250 FASTON,TAB,TPBR



TE Part # 140660
250 FASTON,TAB,TPBR

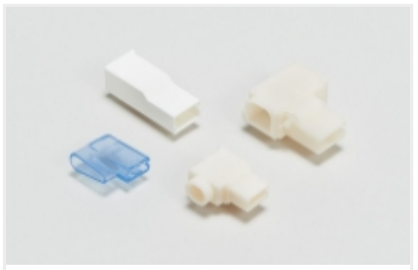


TE Part # 140734-2
250 FASTON,TAB,TPBR

Also in the Series | FASTON 250



Compression Connectors(4)



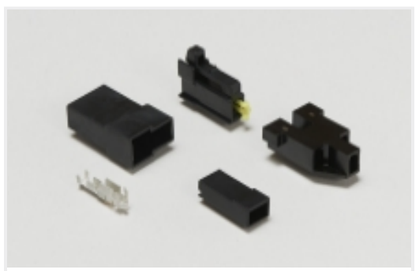
Crimp Terminal Housings(115)



Insertion & Extraction Tools(6)



Insulation Boots & Sleeves(16)



Magnet Wire Terminals(1)



PCB Terminals(133)



Quick Disconnects(417)



Splices(4)

Customers Also Bought



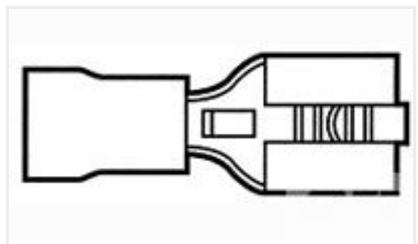
TE Part #36160
TERMINAL,PIDG R 16-14 10



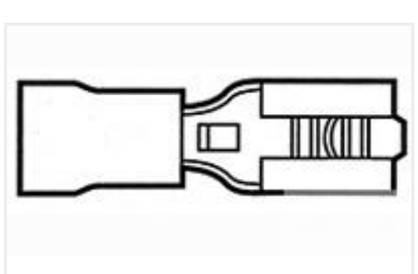
TE Part #103648-1
02 MTE RCPT HSG SR RIB .100CL



TE Part #179227-1
CRIMP TYPE II REC CONTACT



TE Part #640905-1
RECEPT,PIDG FASTON 16-14 250



TE Part #641321-2
RECEPT PIDG FASTON 26-24 187



TE Part #5-1375583-4
05 MTE VERTICAL SMT HDR 30 AU



TE Part #6-1879225-7
CPF 0603 221K 0.1% 25PPM 1K RL



TE Part #2035334-4
Contact,female0.64, 18 AWG



TE Part #5749717-1
PLUG ASSY,26P,HDP-22,CN



TE Part #1-1932000-1
VERTICAL DDR3 DIMM, 240 POSITION

Documents

Product Drawings

250 FASTON,TAB,TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_142241-2_R.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_142241-2_R.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_142241-2_R.3d_stp.zip

English

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