216905-1 ✔ ACTIVE

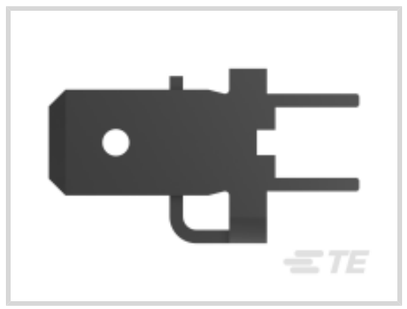
FASTON | FASTON 250

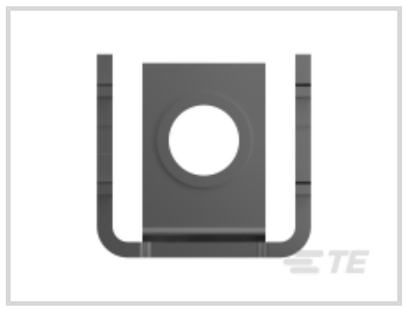
TE Internal #: 216905-1

PCB Terminals, Receptacle, Mating Tab Width .25 in [6.35 mm], Through Hole - Press-Fit, Tin Plating, Box, FASTON 250

View on TE.com >

Terminals & Splices > PCB Terminals




PCB Terminal Type: **Receptacle**

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

Contact Features

PCB Contact Termination Area Plating Material Thickness	2.54 µm[100 µin]
Contact Underplating Material Thickness	1.25 µm[49.21 µin]
Contact Mating Area Plating Material Thickness	2.54 µm[100 µin]
PCB Terminal Type	Receptacle
Mating Tab Width	6.35 mm[.25 in]
Mating Tab Thickness	.81 mm[.032 in]
Terminal Plating Material	Tin
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

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: JUNE 2023 (235) 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

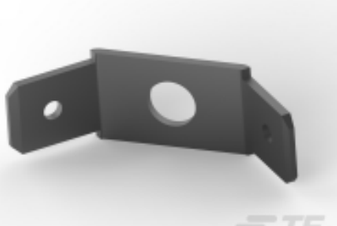
TE Part # 140814-2
250 FASTON,TAB,TPBR

TE Part # 216843-1
250 FASTON,TAB,PCB,TPPB

TE Part # 216926-1
POSITIVE LOCK 250 TAB PHBRZ

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

TE Part # 1-726386-2
250 FASTON,TAB,TPBR



TE Part # 142241-2
250 FASTON,TAB,TPBR

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

Also in the Series | FASTON 250

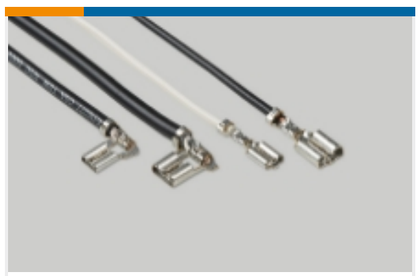
Compression Connectors(4)

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 #9-188275-0
MICRO-MATCH SMD FTE

TE Part #6116173-4
INV MJ,1X1,PNL GRD,SHLD,LED (Y/G)

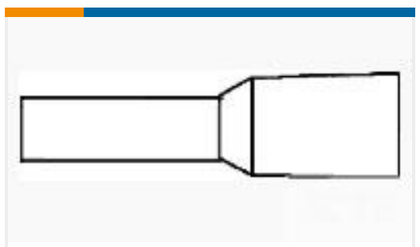
TE Part #641776-2
04P UMNL STR/REL

TE Part #6116075-4
INV MJ,1X1,SHIELDED,LED (Y/G)

TE Part #5557969-1
MJ,TE,8P/8C,SHLD,PNL STOPS&G

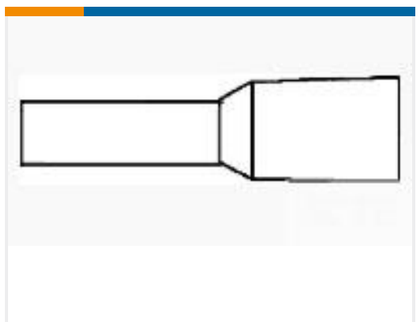
TE Part #640714-1
03P UMNL STR/REL

TE Part #5569026-1
MJ,LPF,R/A,6P,HTN



TE Part #966066-2
FER,WIRE,PL SLV,.25/24,L8,LIGHT-BLUE,LP

TE Part #1-2221860-1
AMPLIMITE IP67,SZ1, 90, 15 POS,IFS, PLUG



TE Part #966067-2
FER,WIRE,PL SLV,.50/20,L8,WHITE,LP

Documents

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_216905-1_A.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_216905-1_A.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_216905-1_A.3d_stp.zip

English

Datasheets & Catalog Pages

POWER_CONNECTORS_CATALOG_SEC02_CABLE_MOUNTED

English

PRINTED CIRCUIT BOARD TERMINALS AND DISCONNECTS

English