2376582-2 ✔ ACTIVE

TE Internal #: 2376582-2

Tab PCB Terminal, 6.35 mm [.25 in] Tab Width, 1.5 mm [.059 in] PCB Hole, Through Hole - Solder, Tin Plating, Reel, Terminates To Printed Circuit Board

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Terminals & Splices > PCB Terminals






PCB Terminal Type: **Tab**

PCB Thickness (Recommended): **1.6 mm [.062 in]**

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

Mating Tab Thickness: **.8 mm [.032 in]**

PCB Hole Diameter: **1.5 mm [.059 in]**

Features

Contact Features

PCB Contact Termination Area Plating Material Thickness	4 µm[157.48 µin]
Contact Underplating Material Thickness	1.3 µm[51.18 µin]
Contact Mating Area Plating Material Thickness	4 µm[157.48 µin]
PCB Terminal Type	Tab
Mating Tab Width	6.35 mm[.25 in]
Mating Tab Thickness	.8 mm[.032 in]
Terminal Plating Material	Tin
Contact Underplating Material	Nickel
Terminal Size	6.35
Terminal Orientation	Straight

Termination Features

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

Dimensions

Extension Below Board	3.81 mm[.15 in]
Terminal Material Thickness	.8 mm[.032 in]
PCB Thickness (Recommended)	1.6 mm[.062 in]
PCB Hole Diameter	1.5 mm[.059 in]
Profile Height from PCB	10 mm[.394 in]

Usage Conditions

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

Packaging Features

Packaging Quantity	15000
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) 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 reviewed 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 # 1743221-1
250 PL EX FLAG REC. 18-12AWG PTBR



TE Part # 175023-1
PL 250 RECEPTACLE 18-14 AWG PTBR



TE Part # 2232957-1
250 POSITIVE REC EX MK-2



TE Part # 737439-2
250 FASTON REC 22-18 AWG TPBR



TE Part # 2232553-1
250 PL EX REC. 18-14AWG PTBR



TE Part # 2232343-1
250 PL EX FLAG REC. 18-12AWG PTBR



TE Part # 170328-1
250 PL MKII REC. 18-14AWG PTBR



TE Part # 170327-1
250 PL MKII REC. 22-18AWG PTBR



TE Part # 175057-1
250 PL EX FLAG REC. 18-12AWG PTBR



TE Part # 175022-1
250 PL EX REC. 18-14AWG PTBR



TE Part # 41450-1
250 FASTON REC 14-10 AWG TPBR



TE Part # 42640-2
250 FASTON REC 22-18 AWG TPBR



TE Part # 63539-1
250 FASTON REC 14-10 AWG TPBR



TE Part # 2174308-1
POSITIVE LOCK EX .250 (6.3 MM)



TE Part # 170329-1
250 PL MKII REC. 15-10AWG PTBR



TE Part # 175024-1
250 PL EX REC. 15-10AWG PTBR



TE Part # 175022-2
250 POSITIVE REC EX MK-2



TE Part # 2232958-1
250 PL EX REC. 18-14AWG PTBR

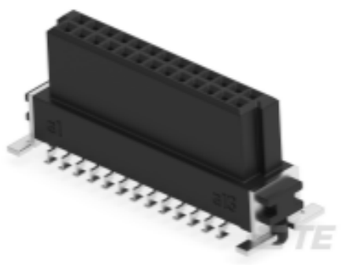


TE Part # 6-160465-0
250 FASTON REC 18-16 AWG TPBR



TE Part # 737440-2
250 FASTON REC 17-14 AWG TPBR

Customers Also Bought



TE Part #154718-E
SMCB 26 F AB VV 7-03 CL * H007 137 E002



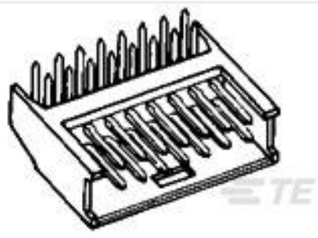
TE Part #34304
SPLICE,CE 22-14



TE Part #50840
TERMINAL,PIDG PTFE R 14 8



TE Part #1-175195-2
DYNAMIC D-3 REC CONT/M PdNi &Au 0.38



TE Part #280522-2
2X12P MODU II SHRD HDR, RT ANG, AU



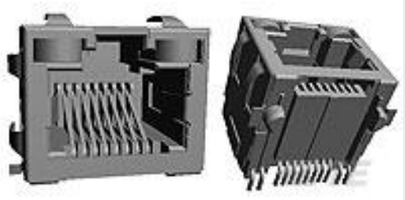
TE Part #1-350945-0
05P UMNL HDR ASSY R/A 94VO



TE Part #2-1445057-6
MICRO MNL HDR ASSY SINGLE ROW



TE Part #1622255-1
LR0204 1% 560R



TE Part #6339160-1
MJ,RJ45,SMT,SHLD,PANEL GRD

TE Part #4-1372335-2
CUTTING BLADE

Documents

Product Drawings

250 FASTON PCB TAB TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2376582-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2376582-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2376582-2_A.3d_stp.zip

English

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Product Specifications

Engineering Report

English