140759 ✔ ACTIVE

FASTON | FASTON 250

TE Internal #: 140759

PCB Terminals, Tab, Mating Tab Width .25 in [6.35 mm], PCB Hole Diameter 4.1 mm [.16 in], Through Hole - Screw, Tin Plating, Brass, Box, FASTON 250

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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 in]**

Termination Method to Printed Circuit Board: **Through Hole - Screw**

Features

Product Type Features

Terminal Features	Stud Hole

Contact Features

PCB Contact Termination Area Plating Material Thickness	2 µm[78.74 µin]
Contact Mating Area Plating Material Thickness	2 µm[78.74 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	Brass
Terminal Size	6.35
Terminal Orientation	45 Bend

Termination Features

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

Dimensions

Stud Diameter	5.2 mm
PCB Hole Diameter	4.1 mm[.16 in]

Usage Conditions

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

Packaging Features

Packaging Quantity	1000
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 # 140814-2
250 FASTON,TAB,TPBR



TE Part # 42822-4
250 FASTON TAB TPBR



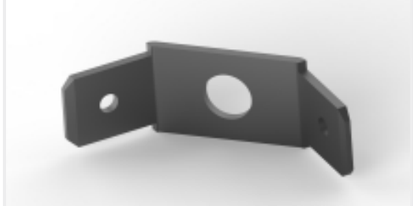
TE Part # 42822-2
250 FASTON TAB TPBR



TE Part # 140665
250 FASTON,TAB,BR



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



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



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

Also in the Series | FASTON 250



Compression Connectors(4)



Crimp Terminal Housings(142)



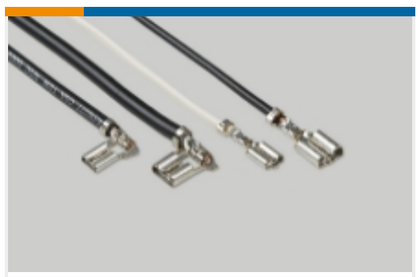
Insertion & Extraction Tools(6)



Magnet Wire Terminals(1)



PCB Terminals(135)



Quick Disconnects(445)



Splices(4)

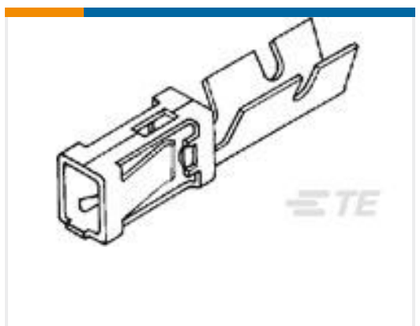
Customers Also Bought



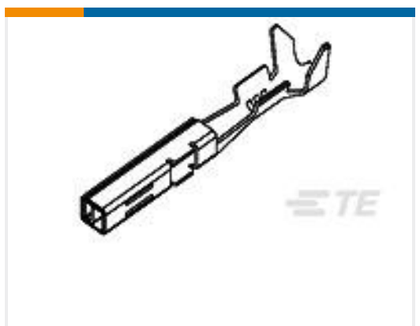
TE Part #T2400001100-000
CSM-10



TE Part #T1500162000-000
H16B-AGS-LB



TE Part #281423-1
MODU I REC.



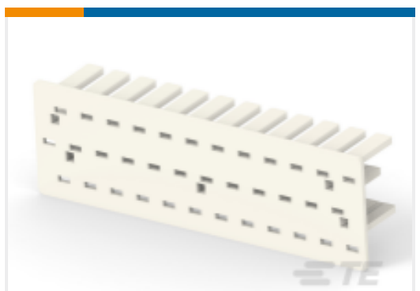
TE Part #880694-1
ECONOSEAL REC .070



TE Part #427559-000
CWT-6



TE Part #1-284865-2
DUOPLUG SIDE LOCK CONN. 12 POS.



TE Part #344112-1
36W EMS.REC.ANTI-BACKOUT



TE Part #926770-1
MT.EDGE CRIMP CONT.

TE Part #1-509871-2
TOOTHED BELT AT5B10L320



TE Part #656843-1
SPEC.INSUL.CRIMPER

Documents

CAD Files

Customer View Model

ENG_CVM_CVM_140759_S.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_140759_S.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_140759_S.3d_stp.zip

English

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Product Environmental Compliance

TE Material Declaration

English