

170267-1 ✓ ACTIVE

FASTON | FASTON 250

TE Internal #: 170267-1

PCB Terminals, Tab, Mating Tab Width .25 in [6.35 mm], PCB Hole Diameter 1.4 mm [.055 in], Through Hole - Solder, Tin Plating, Copper, Bag, FASTON 250

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Terminals & Splices > PCB Terminals



PCB Terminal Type: **Tab**

PCB Thickness (Recommended): 1.57 – 2.39 mm [.062 – .093 in]

Mating Tab Width: 6.35 mm [.25 in]

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

PCB Hole Diameter: 1.4 mm [.055 in]

Features

Product Type Features

Insertion Force	Low
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Contact Features

PCB Contact Termination Area Plating Material Thickness	3.81 μ m[150 μ in]
Contact Underplating Material Thickness	1.3 μ m[51.18 μ in]
Contact Mating Area Plating Material Thickness	3.81 μ m[150 μ in]
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	Copper
Terminal Size	6.35
Terminal Orientation	Straight

Termination Features

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

Printed Circuit Board

Mechanical Attachment

Wire Insulation Support

Without

Dimensions

PCB Thickness (Recommended)

1.57 – 2.39 mm [.062 – .093 in]

PCB Hole Diameter

1.4 mm [.055 in]

Profile Height from PCB

9.6 mm [.382 in]

Usage Conditions

Insulation Option

Uninsulated

Operating Temperature Range

-40 – 105 °C [-40 – 221 °F]

Packaging Features

Packaging Quantity

1000

Packaging Method

Bag

Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.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

Wave solder capable to 265°C

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 # 171809-2
POSITIVE LOCK (PL) HOUSING



TE Part # 1217002-1
250 FASTON, TAB, NPCST



TE Part # 171809-1
POSITIVE LOCK (PL) HOUSING




TE Part # 160650-2
250 FASTON, PCB TAB, TNBR




TE Part # 726386-1
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 #178308-3
DYNAMIC D-3 HDR ASSY H 20P



TE Part #1-1747821-3
DYNAMIC D5300 REC HSG 3P/X PM



TE Part #5747467-4
HD-20 PLUG 9P RA 590 THD INS



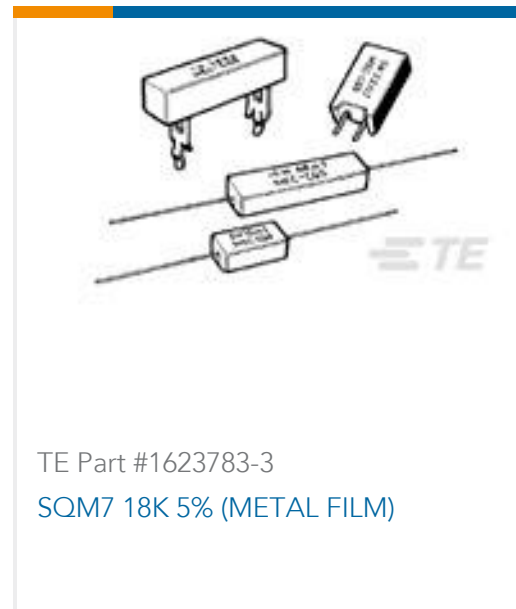
TE Part #1376137-2
DYNAMIC D2100 HDR H ASSY 20P Y



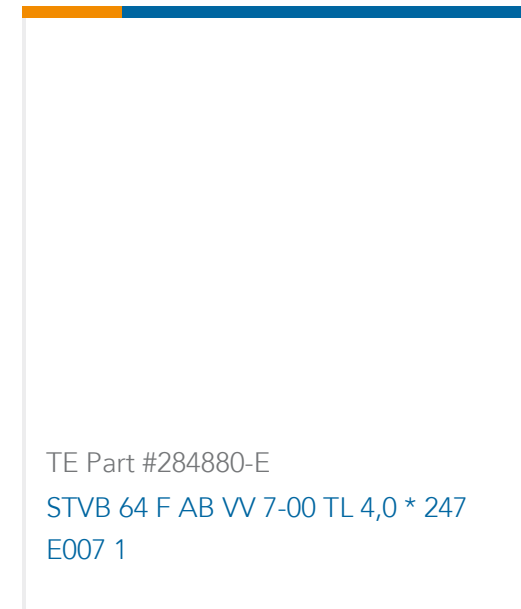
TE Part #6-1879233-3
SMW5 39R 5%



TE Part #5747460-5
HD-20 RCPT 15P RA 590 FFSCRLK



TE Part #1623783-3
SQM7 18K 5% (METAL FILM)



TE Part #284880-E
STVB 64 F AB VV 7-00 TL 4,0 * 247
E007 1

Documents

Product Drawings

250 FASTON,PCB TAB,TCBR

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_170267-1_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_170267-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_170267-1_B.3d_stp.zip](#)

English

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

Product Environmental Compliance

[MD_170267-1_12182017142_dmtec](#)

English

[MD_170267-1_12182017142_dmtec](#)

English

Agency Approvals

[CSA Certificate](#)

English

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