63603-1 ✔ ACTIVE

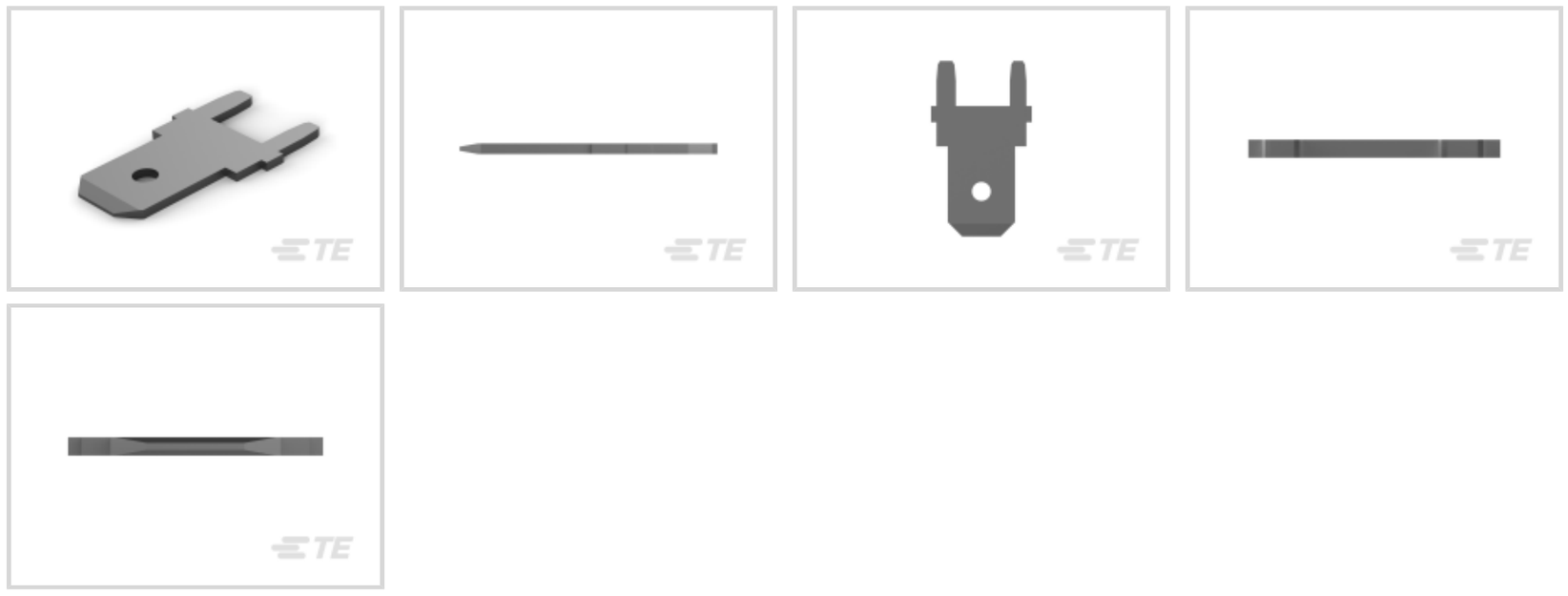
FASTON | FASTON 187

TE Internal #: 63603-1

Tab PCB Terminal, 4.75 mm [.187 in] Tab Width, 1.32 mm [.052 in] PCB Hole, Through Hole - Solder, Tin Plating, Reel, FASTON 187

View on TE.com >

Terminals & Splices > PCB Terminals



PCB Terminal Type: **Tab**

PCB Thickness (Recommended): **3.18 mm [.125 in]**

Mating Tab Width: **4.75 mm [.187 in]**

Mating Tab Thickness: **.51 mm [.02 in]**

PCB Hole Diameter: **1.32 mm [.052 in]**

Features

Contact Features

PCB Contact Termination Area Plating Material Thickness	3.81 µm[150 µin]
Contact Underplating Material Thickness	2.54 µm[100 µin]
Contact Mating Area Plating Material Thickness	3.81 µm[150 µin]
PCB Terminal Type	Tab
Mating Tab Width	4.75 mm[.187 in]
Mating Tab Thickness	.51 mm[.02 in]
Terminal Plating Material	Tin
Contact Underplating Material	Brass
Terminal Size	4.75
Terminal Orientation	Straight

Termination Features

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

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Extension Below Board	3.18 mm[.125 in]
Terminal Material Thickness	.51 mm[.02 in]
PCB Thickness (Recommended)	3.18 mm[.125 in]
PCB Hole Diameter	1.32 mm[.052 in]
Profile Height from PCB	9.19 mm[.366 in]

Usage Conditions

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

Industry Standards

Compatible With Agency/Standards Products	CSA, UL

Packaging Features

Packaging Quantity	6000
Packaging Method	Reel

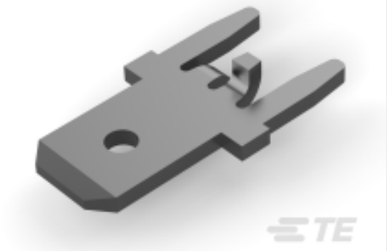
Compatible Parts



TE Part # 63838-1
187 FASTON TAB TPBR



TE Part # 1742428-1
110 FASTON,TAB,PCB,TPBR



TE Part # 1742361-1
187 FASTON,PCB TAB,TPBR



TE Part # 63525-1
187 FASTON TAB TPBR



TE Part # 61968-1
110 FASTON TAB TPBR



TE Part # 1742014-1
110 FASTON,PCB TAB,TPBR



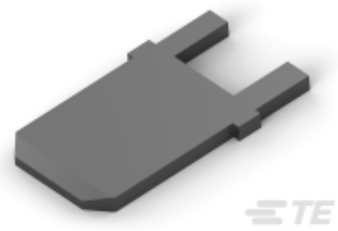
TE Part # 1217062-1
187 FASTON,FLAG,PCB TAB,TNBR



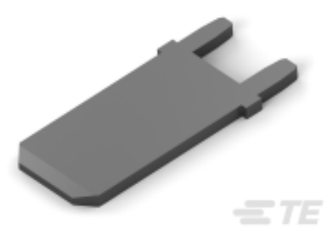
TE Part # 63823-1
187 FASTON TAB TPBR



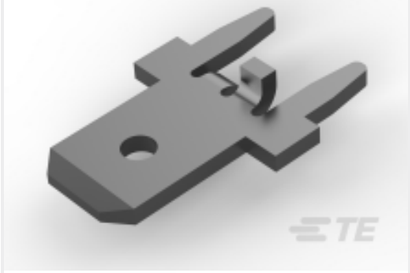
TE Part # 63756-1
110 FASTON TAB TPBR



TE Part # 62650-1
250 FASTON TAB TPBR



TE Part # 63755-1
250 FASTON TAB TPBR



TE Part # 1217133-1
187 FASTON,PCB TAB,TNBR

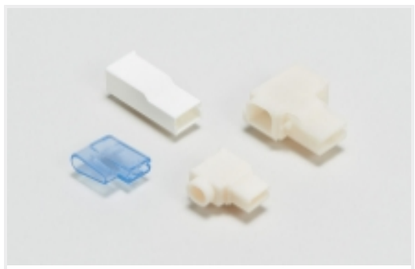


TE Part # 62221-1
187 FASTON TAB TPBR



TE Part # 62395-1
110 FASTON TAB TPBR

Also in the Series | FASTON 187



Crimp Terminal Housings(40)



Insertion & Extraction Tools(1)



Insulation Boots & Sleeves(1)

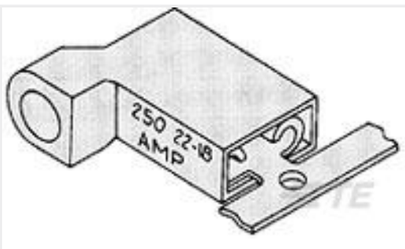


PCB Terminals(42)



Quick Disconnects(203)

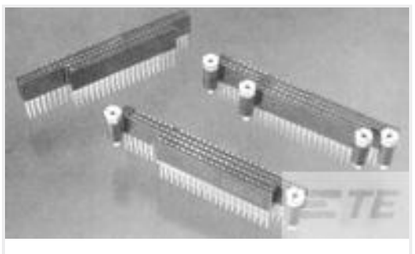
Customers Also Bought



TE Part #9-520334-2
ULTRA-FAST 187 ASY REC 22-18 AWG TPBR



TE Part #3-644457-4
04P MTA100 HDR ASSY R/A NARROW



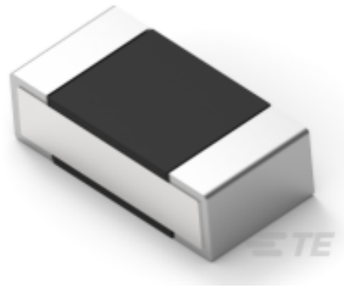
TE Part #1375796-4
PC104 ASY UNKEYED LF



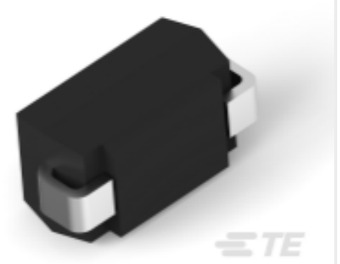
TE Part #1-1674231-1
2.5MM PITCH BATTERY REC ASSEMBLY DIP TYP



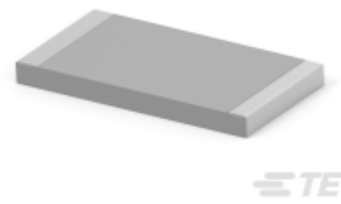
TE Part #1857724-4
Shield Finger, Loose Piece



TE Part #6-2176305-6
RP 1E 0.1W 511R 0.1% 25PPM 5K RL



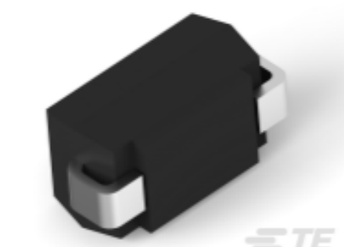
TE Part #1-2176322-9
SMV 1W 3M3 5%



TE Part #3-2176331-4
CRGP 2512 5K6 1%



TE Part #2199119-4
M.2 0.5PITCH 3.2H KEY E 15U'' AU



TE Part #2-2176322-3
SMV 1W 6M8 5%

Documents

Product Drawings

187 FASTON TAB TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_63603-1_M_c-63603-1-m.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_63603-1_M_c-63603-1-m.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_63603-1_M_c-63603-1-m.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

FASTON PCB Tabs and Receptacles

English

PRINTED CIRCUIT BOARD TERMINALS AND DISCONNECTS

English

Product Specifications

Application Specification

English

Agency Approvals

CSA Certificate

English

CSA Certificate

English