1217041-1 ✔ ACTIVE

MAG-MATE

TE Internal #: 1217041-1

Tab PCB Terminal, 4.75 mm [.187 in] Tab Width, 1.32 mm [.052 in]

PCB Hole, Through Hole - Solder, Tin Plating, Package, MAG-MATE

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Terminals & Splices > PCB Terminals







PCB Terminal Type: **Tab**

PCB Thickness (Recommended): **1.57 mm [.062 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	1.27 µm, 2.54 µm[50 µin][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 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	3.81 mm[.15 in]
Terminal Material Thickness	.51 mm[.02 in]
PCB Thickness (Recommended)	1.57 mm[.062 in]
PCB Hole Diameter	1.32 mm[.052 in]
Profile Height from PCB	8.63 mm[.344 in]

Usage Conditions

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

Packaging Features

Packaging Quantity	1000
Packaging Method	Package

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	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 # 62874-1
MAG-MATE POST 27-30 013 TPBR



TE Part # 62898-1
MAG-MATE POKE-IN TAB 020 TPBR



TE Part # 62655-1
MAG-MATE 250FTAB 32-31 010TPBR



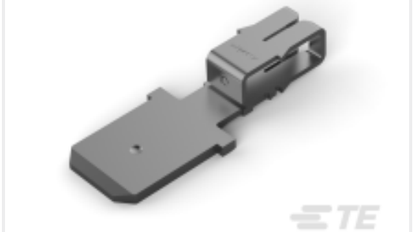
TE Part # 62658-1
MAG-MATE 250FTAB 22-20 016TPBR



TE Part # 62896-1
MAG-MATE POKE-IN TAB 018 PTPBR



TE Part # 1742242-1
TAB,187 FASTON,LP,MAG-MATE



TE Part # 62657-1
MAG-MATE 250FTAB 27-23 016TPBR

Also in the Series | MAG-MATE



Insertion & Extraction Tools(3)



Magnet Wire Terminals(327)

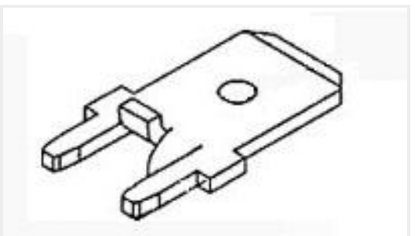


PCB Terminals(1)

Customers Also Bought



TE Part #63591-1
MAG-MATE TERM #20 016TPBR



TE Part #63849-1
250 FASTON TAB TPBR



TE Part #1-440129-0
2.0MM,HSG,10POS

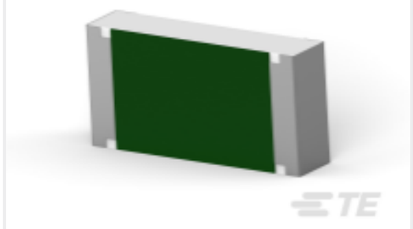


TE Part #1622690-1
LR2 1% 15K



TE Part #1705549-1

Invertible Modular Jack 8P shielded



TE Part #9-2176397-9

3502 12K 1%

Documents

Product Drawings

TAB, POKE IN PCB 020 TPCUBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1217041-1_D_c-1217041-1-d.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1217041-1_D_c-1217041-1-d.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1217041-1_D_c-1217041-1-d.3d_stp.zip

English

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

Product Specifications

Application Specification

English