



MAG-MATE

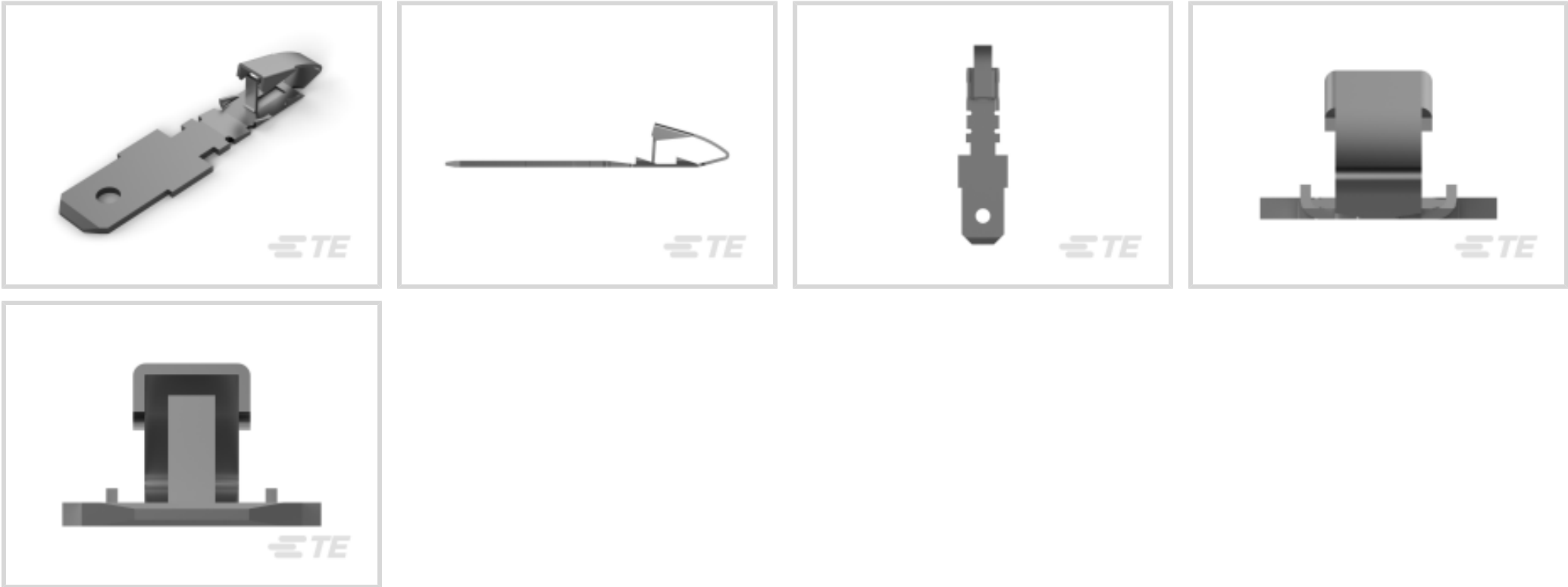
TE Internal #: 1217529-1

Tab, Mating Tab Width 4.75 mm [.187 in], Special, .05 – .13 mm

Magnet Wire, 44 – 36 AWG Magnet Wire, MAG-MATE, Magnet Wire Terminals

[View on TE.com >](#)

Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: **Tab**

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

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

Compatible With Cavity Size: **Special**

Magnet Wire Size: **44 – 36 AWG**

Features

Product Type Features

Compatible With Discrete Wire Type	Magnet Wire, Solid
------------------------------------	--------------------

Body Features

Compatible With Cavity Size	Special
-----------------------------	---------

Contact Features

Magnet Wire Terminal Type	Tab
Mating Tab Width	4.75 mm[.187 in]
Mating Tab Thickness	.51 mm[.02 in]
Terminal Plating Material	Tin
Terminal Orientation	Straight

Mechanical Attachment

Mating Retention Type	Dimple
-----------------------	--------

Dimensions

Terminal Height	17.53 mm[.69 in]
-----------------	------------------



Magnet Wire Size	.05 – .13 mm
Stock Thickness (Magnet Wire Side)	.25 mm[.01 in]
Product Length	22.31 mm[.878 in]

Usage Conditions

Insulation Option	Uninsulated
-------------------	-------------

Operation/Application

Compatible With Wire Base Material	Copper
------------------------------------	--------

Packaging Features

Packaging Quantity	5000
Packaging Method	Package, Reel/Carton

Product Compliance

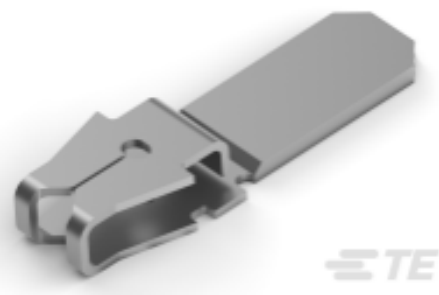
For compliance documentation, visit the product page on TE.com>

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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>

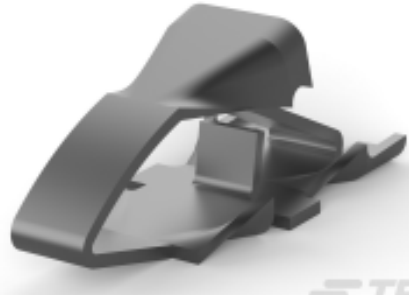
Compatible Parts



TE Part # 2238087-1
MAG-MATE TAB 34-33 CU / 33-31 AL TPBR



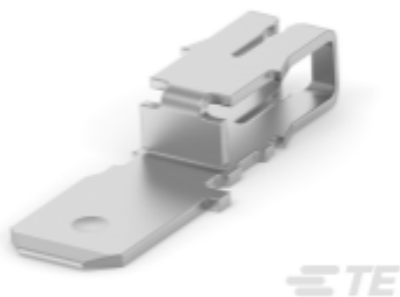
TE Part # 1742160-1
TAB,187 FASTON,MAG-MATE



TE Part # 62780-1
MINI MAG-MATE 36-44 010 TPBR



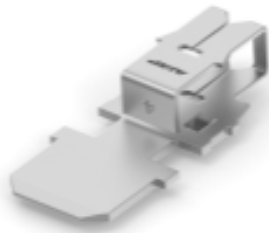
TE Part # 63675-4
POST 024X020 MINI MAG MATE



TE Part # 1-62511-1
MAG-MATE 22-20 187 F TAB TPBR



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



TE Part # 63255-1
MAG-MATE 187FAST TAB 0198TPBR

Also in the Series | **MAG-MATE**



Insertion & Extraction Tools(6)

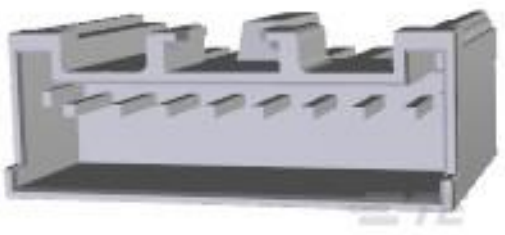


Magnet Wire Terminals(337)

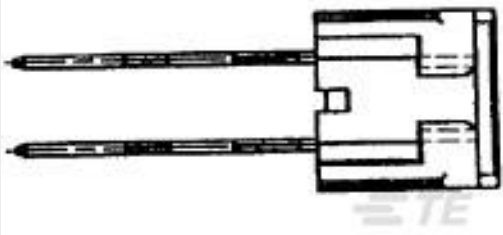


PCB Terminals(1)

Customers Also Bought



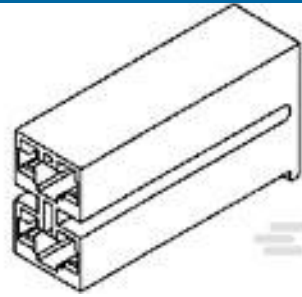
TE Part #316227-1
2.5 S.D.L HI-PRO V 8P ON/TAPE



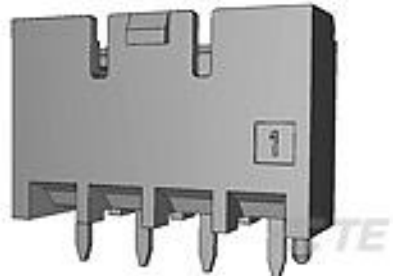
TE Part #917894-1
2.5 S.D.L STD V 2P HDR ON/TAPE



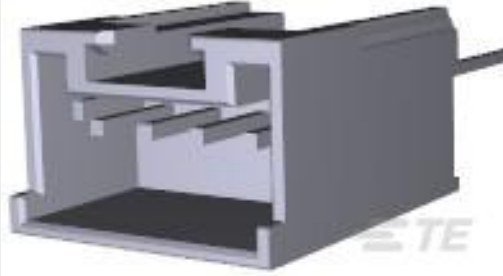
TE Part #316225-1
2.5 S.D.L HI-PRO V 6P ON/TAPE



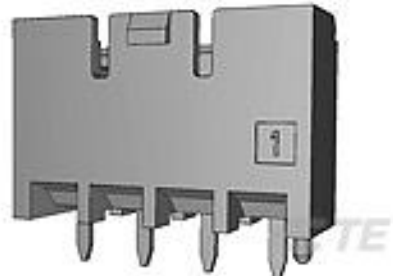
TE Part #175578-1
PL 187 HOUSING RECEPTACLE



TE Part #5-1376384-1
5.0 POWER KEY CONNECTOR 4P HEA



TE Part #316223-1
2.5 S.D.L HI-PRO V 4P ON/TAPE



TE Part #5-1376385-1
5.0 POWER KEY CONNECTOR 6P HEA



TE Part #917896-1
2.5 S.D.L STD V 4P HDR ON/TAPE



Documents

Product Drawings

MINI MAG-MATE 187 TAB

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1217529-1_F.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1217529-1_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1217529-1_F.3d_stp.zip

English

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

Datasheets & Catalog Pages

Magnet Wire Terminals & Splices

English

Product Specifications

Application Specification

English