

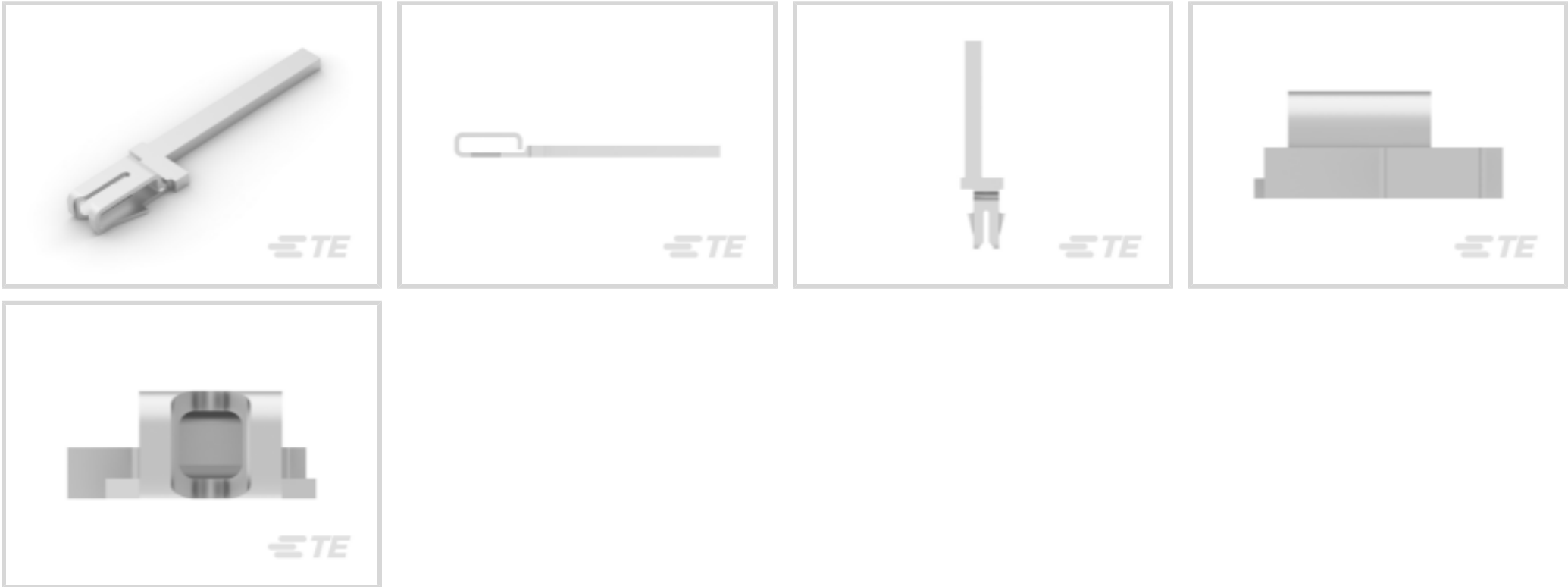


MAG-MATE

TE Internal #: 1217887-1
Tab, 1.5 mm [.059 in] Tab Width, .36 – .45 mm Magnet Wire, 27 – 25
AWG Magnet Wire, Insulation Displacement (IDC), MAG-MATE,
Magnet Wire Terminals

[View on TE.com >](#)

Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: **Tab**
Mating Tab Width: **1.5 mm [.059 in]**
Mating Tab Thickness: **.81 mm [.032 in]**
Magnet Wire Size: **.36 – .45 mm**

Features

Identification Marking

Identification Number	9
-----------------------	---

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-65 – 150 °C[-85 – 302 °F]

Packaging Features

Packaging Quantity	20000
Packaging Method	Reel

Dimensions

Terminal Height	4.75 mm[.187 in]
Magnet Wire Size	.36 – .45 mm
Stock Thickness (Magnet Wire Side)	.32 mm[.013 in]
Product Length	18.66 mm[.735 in]

Product Type Features

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



Contact Features

Magnet Wire Terminal Type	Tab
Mating Tab Width	1.5 mm[.059 in]
Mating Tab Thickness	.81 mm[.032 in]
Terminal Plating Material	Tin
Contact Underplating Material	Copper
Terminal Orientation	Right Hand

Termination Features

Termination Method to Wire & Cable	Insulation Displacement (IDC)
------------------------------------	-------------------------------

Mechanical Attachment

Mating Retention Type	Barbs
Wire Insulation Support	Without

Operation/Application

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

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 # 1217459-1 TAB, MAG-MATE 059 X 032,RH 187	 TE Part # 1217516-1 TAB, 187 FASTON, MAG-MATE SLIM	 TE Part # 1217642-1 TAB, 059 SERIES, L.H. MAG-MATE	 TE Part # 1217013-1 TAB, 059 MAG-MATE TPBR
 TE Part # 1217641-1 TAB, 059 SERIES, R.H. MAG-MATE	 TE Part # 63903-1 MAG-MATE SLIM LINE POSTED TPBR	 TE Part # 1217460-1 TAB, MAG-MATE 059 X 032,LH 187	 TE Part # 1217886-1 TAB,059 SERIES,LH,MAG MATE
 TE Part # 1742941-1 MAG-MATE SLIM LINE POSTED TPBR	 TE Part # 62438-1 MAG-MATE POST 25-27 013 TPBR		

Also in the Series | MAG-MATE

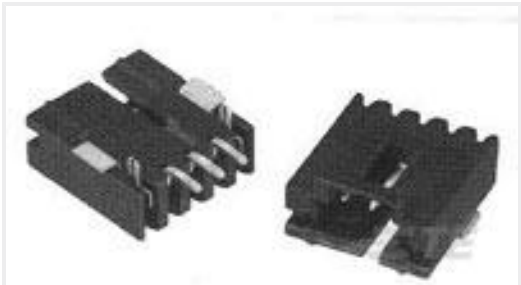
Insertion & Extraction Tools(6)	Magnet Wire Terminals(329)	PCB Terminals(1)



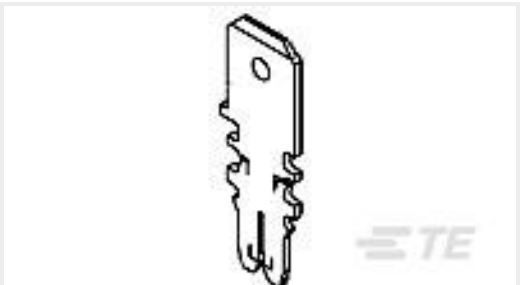
Customers Also Bought



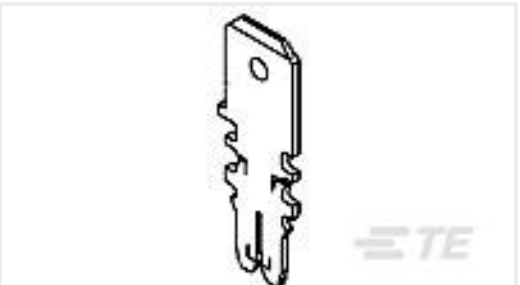
TE Part #CAT-HST-ES1000
ES1000 Heat Shrink Tubing



TE Part #5-147324-1
02 MTE HDR SRRA SMT.100CL



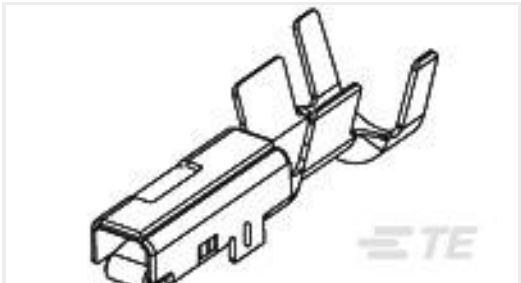
TE Part #1217497-1
TAB,187FASTON,MAG-MATE,SLIMLIN



TE Part #1217497-2
TAB,187 SERIES,MAG-MATE,SL



TE Part #1564003-1
6POS,GET 0.64,REC HSG,ASSY



TE Part #368287-1
090 II SEALED REC



TE Part #1217886-1
TAB,059 SERIES,LH,MAG MATE



TE Part #5-2287906-7
FAKRA, 1 POS, EDGE MOUNT, 12 OCLOCK ASSY



TE Part #1490421-1
PLATE,DIVIDER

Documents

Product Drawings

TAB,059 SERIES,RH,MAG MATE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1217887-1_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1217887-1_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1217887-1_E.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