

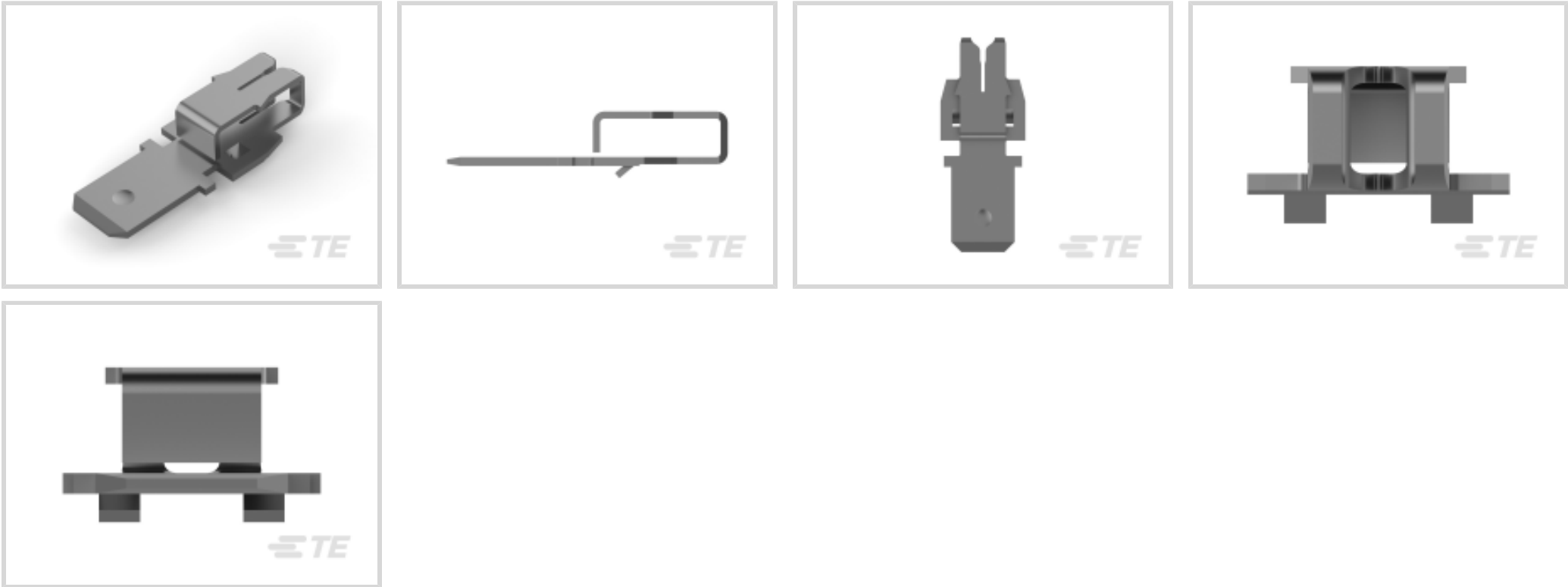


MAG-MATE

TE Internal #: 63256-2
Tab, 4.75 mm [.187 in] Tab Width, .36 – .57 mm Magnet Wire, 27 – 23 AWG Magnet Wire, Insulation Displacement (IDC), MAG-MATE, Magnet Wire Terminals

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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: **Size 3**
Magnet Wire Size: **27 – 23 AWG**

Features

Product Type Features

Compatible With Discrete Wire Type	Magnet Wire, Solid
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Body Features

Compatible With Cavity Size	Size 3
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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

Termination Features

Termination Method to Wire & Cable	Insulation Displacement (IDC)
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Mechanical Attachment

Mating Retention Type	Dimple
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Dimensions

Terminal Height	7.68 mm[.3 in]
Magnet Wire Size	.36 – .57 mm
Stock Thickness (Magnet Wire Side)	.41 mm[.016 in]
Product Length	16 mm[.63 in]

Usage Conditions

Insulation Option	Uninsulated
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Operation/Application

Compatible With Wire Base Material	Aluminum, Copper
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Identification Marking

Identification Number	10
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Packaging Features

Packaging Quantity	6500
Packaging Method	Reel, 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: JAN 2025 (247) 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	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 # 63760-1 MAG-MATE 187 FST TAB 0198 TPBR	 TE Part # 62514-2 MAG-MATE 27-23 187 F TAB TPBR	 TE Part # 63255-1 MAG-MATE 187FAST TAB 0198TPBR	 TE Part # 63256-1 MAG-MATE 187 FAST TAB 0198TPBR
 TE Part # 62514-1 MAG-MATE 27-23 187 F TAB TPBR	 TE Part # 63461-1 MAG-MATE 187 F TAB 27-23 TPBR	 TE Part # 62511-1 MAG-MATE 22-20 187 F TAB TPBR	 TE Part # 63664-2 MAG-MATE 27-23 187 FTAB TPBR
 TE Part # 63107-1 MAG-MATE 187 F TAB 27-23 TPBR	 TE Part # 63447-1 MAG-MATE 187 FAST TAB 0198TPBR	 TE Part # 63585-1 MAG-MATE 27-23 187 F TAB TPBR	

Also in the Series | MAG-MATE

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



TE Part #770069-1
[02P .093 COMM P&S PLUG .248CL](#)

TE Part #328730
[SPLICE,N CE 22-10](#)

TE Part #171425-1
[ELECTRO-TAP SPLICE](#)

TE Part #61794-1
[RING 18-14 AWG TPST](#)

Documents

Product Drawings

MAG-MATE 187 FAST TAB

English

CAD Files

Customer View Model

[ENG_CVM_CVM_63256-2_T.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_63256-2_T.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_63256-2_T.2d_dxf.zip](#)

English

3D PDF

3D

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

Application Specification

Japanese

MAG-MATE Standard Series .300 Box Height Special Latch Type Terminal

Japanese

Agency Approvals

UL Report

English