

63883-1 ✓ ACTIVE



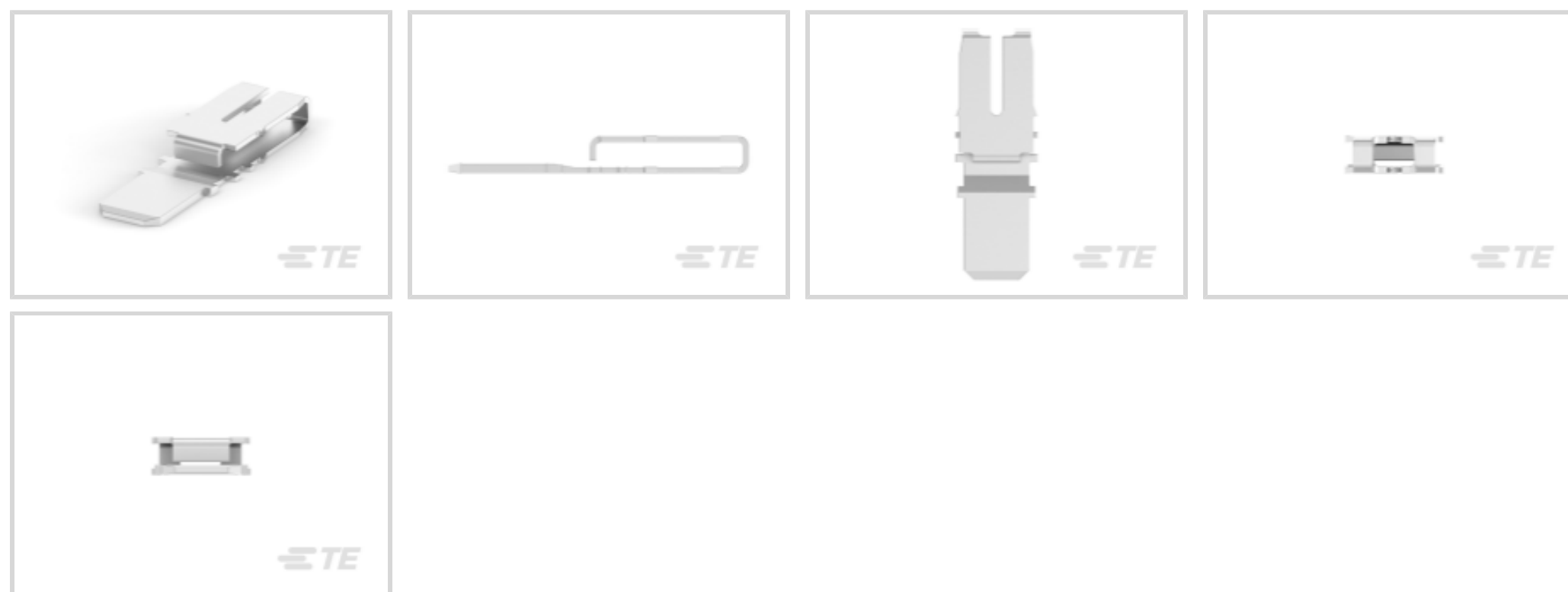
MAG-MATE

TE Internal #: 63883-1

Magnet Wire Terminals, Tab, Mating Tab Width .25 in [6.35 mm],
Size 4, 14 – 13 AWG Magnet Wire, 1.61 – 1.83 mm Magnet Wire,
MAG-MATE

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Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: **Tab**

Mating Tab Width: **6.35 mm [.25 in]**

Mating Tab Thickness: **.8 mm [.032 in]**

Compatible With Cavity Size: **Size 4**

Magnet Wire Size: **14 – 13 AWG**

Features

Product Type Features

Compatible With Discrete Wire Type	Magnet Wire, Solid
Sealable	No

Body Features

Body Shape	Wide
Compatible With Cavity Size	Size 4

Contact Features

Magnet Wire Terminal Type	Tab
Mating Tab Width	6.35 mm[.25 in]
Mating Tab Thickness	.8 mm[.032 in]
Terminal Plating Material	Tin
Terminal Orientation	Straight

Termination Features

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

Contact Mating Retention Type	Dimple
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Dimensions

Terminal Height	12.83 mm[.505 in]
Magnet Wire Size	1.61 – 1.83 mm
Stock Thickness (Magnet Wire Side)	.51 mm[.02 in]
Overall Product Length	24.18 mm[.95 in]

Usage Conditions

Insulation Option	Uninsulated
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Operation/Application

Compatible With Wire Base Material	Copper
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Identification Marking

Identification Number	43
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Packaging Features

Packaging Quantity	1000
Packaging Method	Bag

Other

Comment	After insertion into plastic cavity, tab portion can not be bent over. The body is potted in only., Single magnet wire only.
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Product Compliance

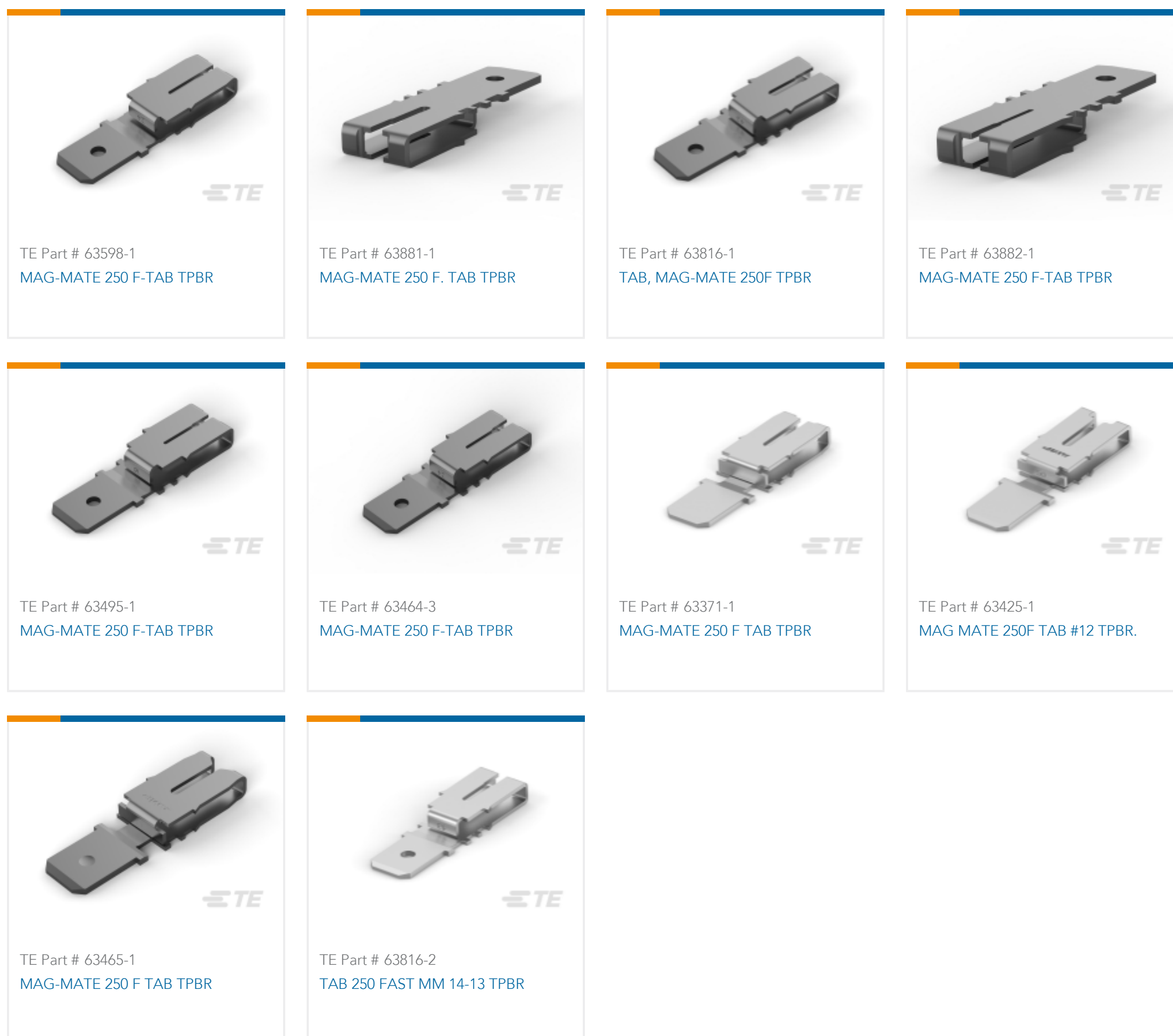
[For compliance documentation, visit the product page on TE.com>](#)

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 2022 (224) Candidate List Declared Against: JAN 2021 (211) 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

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



Insertion & Extraction Tools(7)



Magnet Wire Terminals(462)



PCB Terminals(1)

Documents

Product Drawings

MAG-MATE 250 F-TAB TPBR

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_63883-1_E.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_63883-1_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_63883-1_E.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

Magnet Wire Terminals & Splices

English

Product Specifications

Application Specification

English