

2232555-1 ✓ ACTIVE



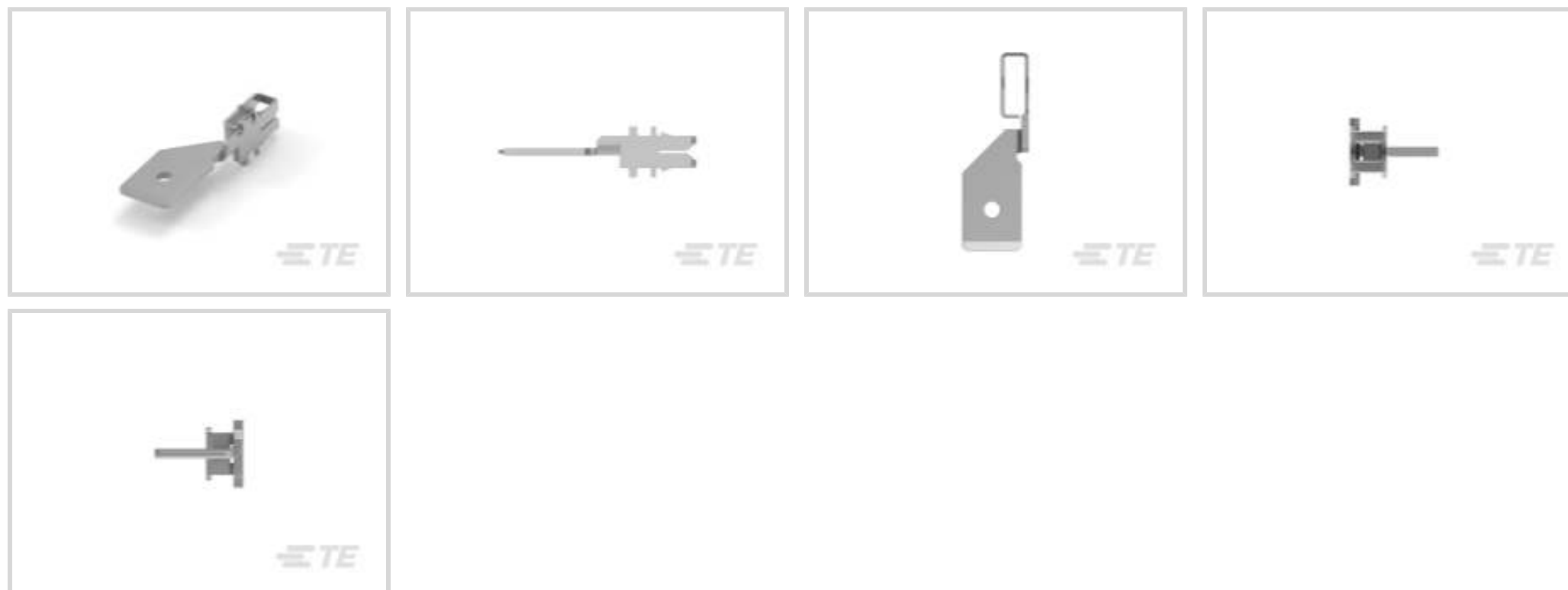
MAG-MATE

TE Internal #: 2232555-1

Magnet Wire Terminals, Tab, Mating Tab Width .25 in [6.35 mm], 24
– 22 AWG Aluminum Wire, .51 – .64 mm Aluminum Wire, MAG-MATE

[View on TE.com >](#)

Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: **Tab**

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

Mating Tab Thickness: **.81 mm [.032 in]**

Aluminum Wire Size: **.51 – .64 mm**

Features

Product Type Features

Compatible With Discrete Wire Type

Magnet Wire, Solid

Contact Features

Magnet Wire Terminal Type

Tab

Mating Tab Width

6.35 mm [.25 in]

Mating Tab Thickness

.81 mm [.032 in]

Terminal Plating Material

Tin

Termination Features

Termination Method to Wire & Cable

Insulation Displacement (IDC)

Mechanical Attachment

Mating Retention Type

Barbs, Dimple

Dimensions

Terminal Height

7.62 mm [.3 in]

Aluminum Wire Size

.51 – .64 mm

Magnet Wire Size

.51 – .64 mm



Stock Thickness (Magnet Wire Side)	.41 mm[.016 in]
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Product Length	21.21 mm[.835 in]
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Usage Conditions

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

Compatible With Wire Base Material	Aluminum, Copper
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Packaging Features

Packaging Quantity	3000
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Packaging Method	Reel
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not reviewed for solder process capability
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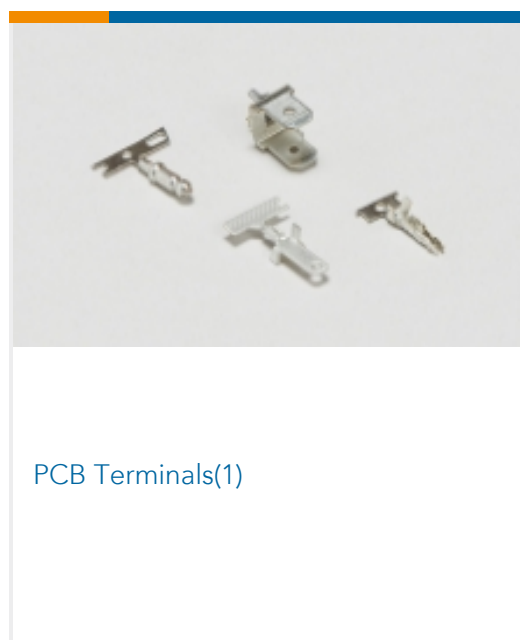
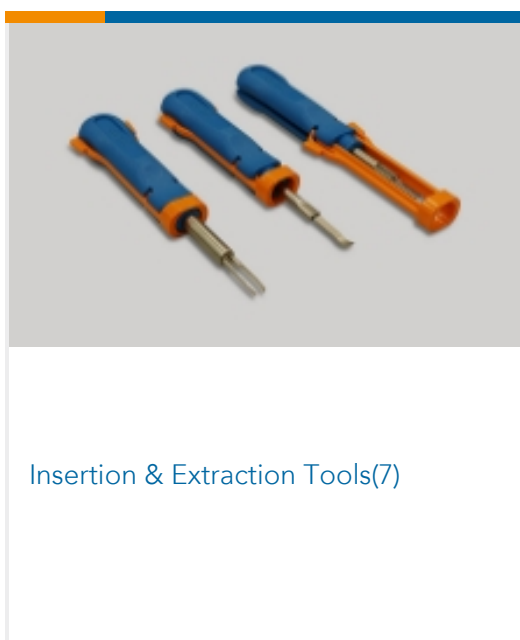
Product Compliance Disclaimer

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



Customers Also Bought

Documents

Product Drawings

MAG-MATE W/250 CONN TAB TPBR

English

CAD Files

3D PDF



3D

Customer View Model

[ENG_CVM_CVM_2232555-1_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2232555-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2232555-1_B.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[Magnet Wire Terminals & Splices](#)

English

Product Specifications

[Application Specification](#)

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Product Environmental Compliance

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