



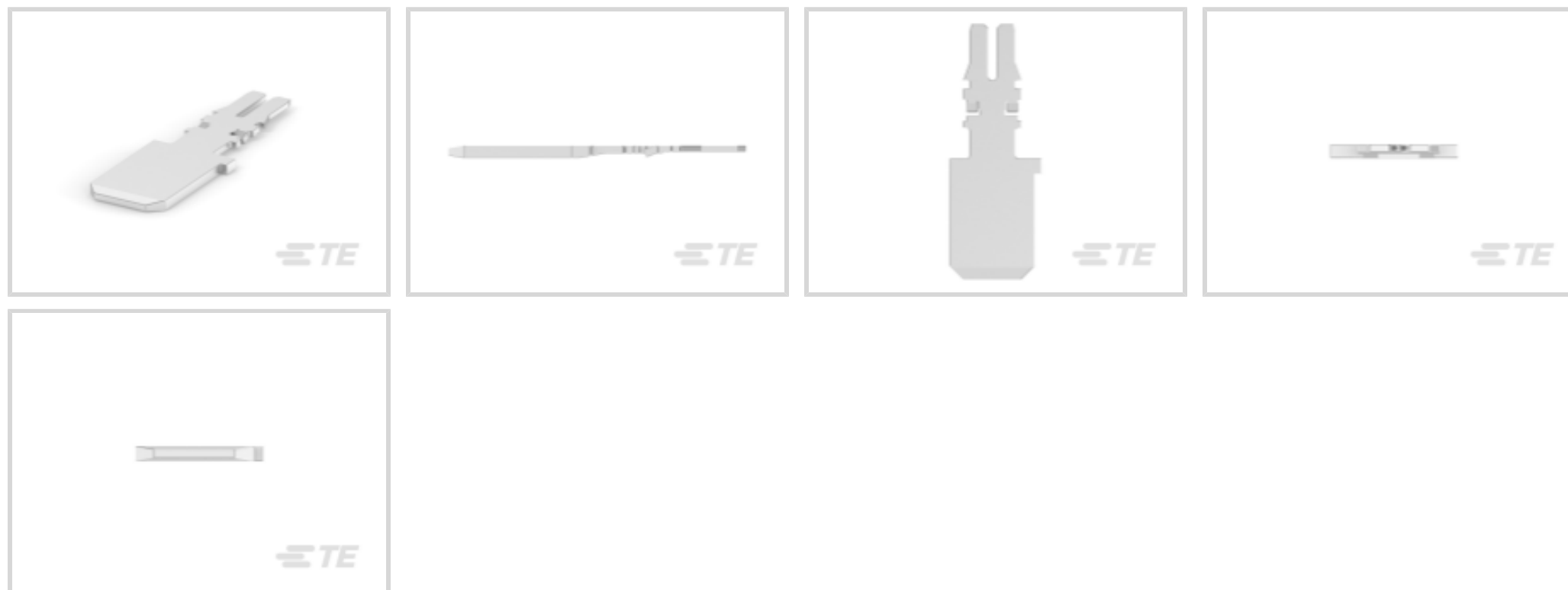
MAG-MATE

TE Internal #: 63740-2

Magnet Wire Terminals, Tab, Mating Tab Width .25 in [6.35 mm],
Special, 19 – 17 AWG Magnet Wire, .91 – 1.15 mm Magnet 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: **.8 mm [.031 in]**

Compatible With Cavity Size: **Special**

Magnet Wire Size: **19 – 17 AWG**

Features

Product Type Features

Compatible With Discrete Wire Type	Magnet Wire, Solid
Sealable	No

Body Features

Compatible With Cavity Size	Special
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Contact Features

Magnet Wire Terminal Type	Tab
Mating Tab Width	6.35 mm[.25 in]
Mating Tab Thickness	.8 mm[.031 in]
Terminal Plating Material	Tin
Terminal Orientation	Straight

Termination Features

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

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Contact Mating Retention Type	Dimple
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Wire Insulation Support	With
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Dimensions

Terminal Height	19.1 mm [.752 in]
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Magnet Wire Size	.91 – 1.15 mm
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Stock Thickness (Magnet Wire Side)	.41 mm [.016 in]
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Overall Product Length	19.1 mm [.752 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	Copper
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Identification Marking

Identification Number	24
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Packaging Features

Packaging Quantity	11000
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Packaging Method	Reel, Reel/Carton
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Other

Comment	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
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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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
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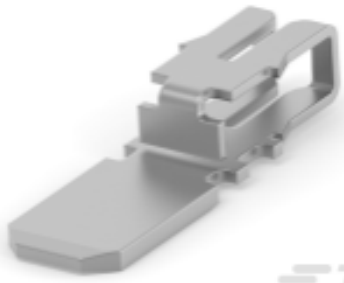








Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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Product Compliance Disclaimer

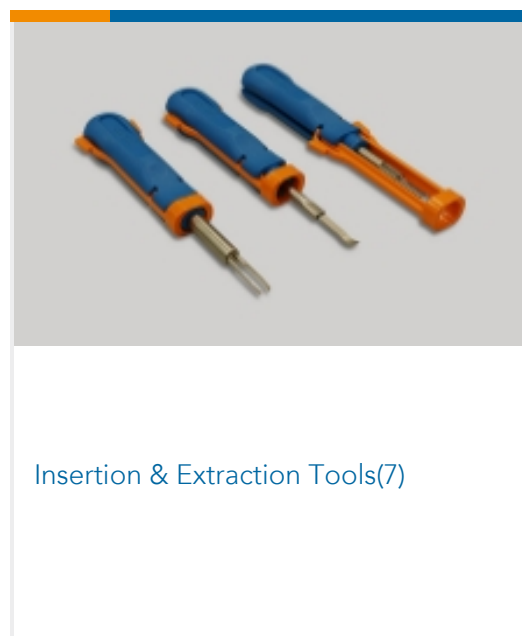
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

 <p>TE Part # 63614-1 MAG-MATE 250 TAB 19-17 TPBR</p>	 <p>TE Part # 1742035-1 TAB,187 X 032 FASTON,MAG-MATE</p>	 <p>TE Part # 63720-2 TAB,250 MAG-MATE SLIM LN 19-17</p>	 <p>TE Part # 2232556-1 MAG-MATE W/250 CONN TAB TPBR</p>
 <p>TE Part # 63716-2 TAB,250 MAG-MATE SLIM LN 33-31</p>	 <p>TE Part # 63717-2 TAB,250 MAG-MATE SLIM LN 30-27</p>	 <p>TE Part # 63719-2 TAB,250 MAG-MATE SLIM LN 23-20</p>	 <p>TE Part # 63734-2 TAB,187 MAG-MATE SLIM LN 19-17</p>
 <p>TE Part # 63743-2 TAB 250 MAGMATE SLIM LN 30-27</p>	 <p>TE Part # 63744-1 TAB, 250 MAG-MATE SL 33-31 4M</p>	 <p>TE Part # 63744-2 TAB, 250 MAG-MATE SL 33-31 082</p>	 <p>TE Part # 63718-2 TAB,250 MAG-MATE SLIM LN 27-24</p>



Also in the Series | MAG-MATE



Documents

Product Drawings

[TAB,250 MAG-MATE SLIM LN 19-17](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_63740-2_G.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_63740-2_G.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_63740-2_G.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English