

MAG-MATE

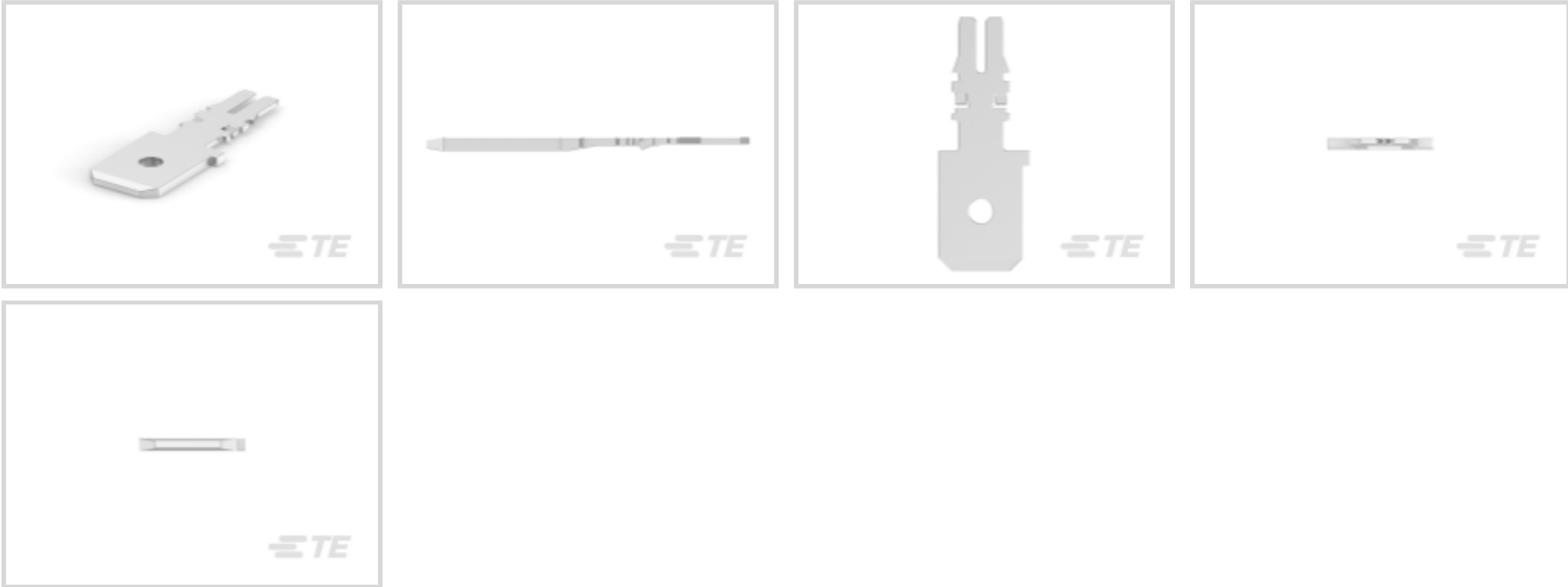
TE Internal #: 63720-2

MAG-MATE, Magnet Wire Terminals, Tab, Tab, Magnet Wire
Terminal Mating Tab Width 6.35 mm [.25 in]

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Terminals & Splices > Magnet Wire Terminals



Terminal & Splice Type: **Tab**
Magnet Wire Terminal Terminal Type: **Tab**
Magnet Wire Terminal Mating Tab Width: **6.35 mm [.25 in]**
Magnet Wire Terminal Mating Tab Thickness: **.8 mm [.031 in]**
Terminal Height: **19.1 mm [.752 in]**

Features

Product Type Features

Magnet Wire Terminal Wire/Cable Type	Magnet Wire
Sealable	No

Body Features

Cavity Size	Special
Magnet Wire Terminal Plating Material	Tin

Contact Features

Terminal & Splice Type	Tab
Magnet Wire Terminal Terminal Type	Tab
Magnet Wire Terminal Terminal Orientation	Straight

Termination Features

Magnet Wire Terminal Termination Method	IDC Standard
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Mechanical Attachment

Magnet Wire Terminal Mating Retention Type	Hole
Wire Insulation Support	With



Dimensions

Magnet Wire Terminal Mating Tab Width	6.35 mm[.25 in]
Magnet Wire Terminal Mating Tab Thickness	.8 mm[.031 in]
Terminal Height	19.1 mm[.752 in]
Magnet Wire Size	19 – 17 AWG
Magnet Wire Terminal Material Thickness	.81 mm[.032 in]
Stock Thickness (Magnet Wire Side)	.41 mm[.016 in]
Magnet Wire Terminal Overall Length	19.1 mm[.752 in]

Usage Conditions

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

Identification Marking

Identification Number	24
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Packaging Features

Packaging Quantity	11000
Magnet Wire Terminal Packaging Method	Reel, Reel/Carton

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
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 2021 (211) 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

 TE Part # 63614-1 MAG-MATE 250 TAB 19-17 TPBR	 TE Part # 1217031-1 MAG-MATE 250FTAB 22-20 016TPBR	 TE Part # 2232556-1 MAG-MATE W/250 CONN TAB TPBR	 TE Part # 63716-2 TAB,250 MAG-MATE SLIM LN 33-31
 TE Part # 63717-2 TAB,250 MAG-MATE SLIM LN 30-27	 TE Part # 63719-2 TAB,250 MAG-MATE SLIM LN 23-20	 TE Part # 63734-2 TAB,187 MAG-MATE SLIM LN 19-17	 TE Part # 63740-2 TAB,250 MAG-MATE SLIM LN 19-17
 TE Part # 63743-2 TAB 250 MAGMATE SLIM LN 30-27	 TE Part # 63744-1 TAB, 250 MAG-MATE SL 33-31 4M	 TE Part # 63744-2 TAB, 250 MAG-MATE SL 33-31 082	 TE Part # 63718-2 TAB,250 MAG-MATE SLIM LN 27-24
 TE Part # 63741-2 TAB,250 MAG-MATE SLIM LN 23-20	 TE Part # 63742-2 TAB,250 MAG-MATE SLIM LN 27-24		



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



Insertion & Extraction Tools(8)



Magnet Wire Terminals(468)



PCB Terminals(1)

Customers Also Bought

TE Part #2-1393243-4
RTE25524

TE Part #1494211-1
SIZE(2.8) AMPLIVAR FASTON RECP

TE Part #5-103326-2
04 MODII HDR DRRA B/A .100CL

TE Part #1623187-1
CRG0805 1% 300K

TE Part #1-1879629-1
H4P 220K 0.5% 50PPM

TE Part #1825142-2
AE101MD1AG04

TE Part #964339-1
MAG MATE KONT. MKII

TE Part #104344-3
05 MODII HDR SRST B/A W/HD

TE Part #1-1546111-0
EUROSTYLE TB,HEADER,GREY,10POS

TE Part #3-2176367-7
RQ 0603 11K 0.1% 10PPM 1K RL

Documents

Product Drawings

TAB,250 MAG-MATE SLIM LN 19-17

English

CAD Files

3D PDF

3D



Customer View Model

[ENG_CVM_CVM_63720-2_G.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_63720-2_G.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_63720-2_G.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English