



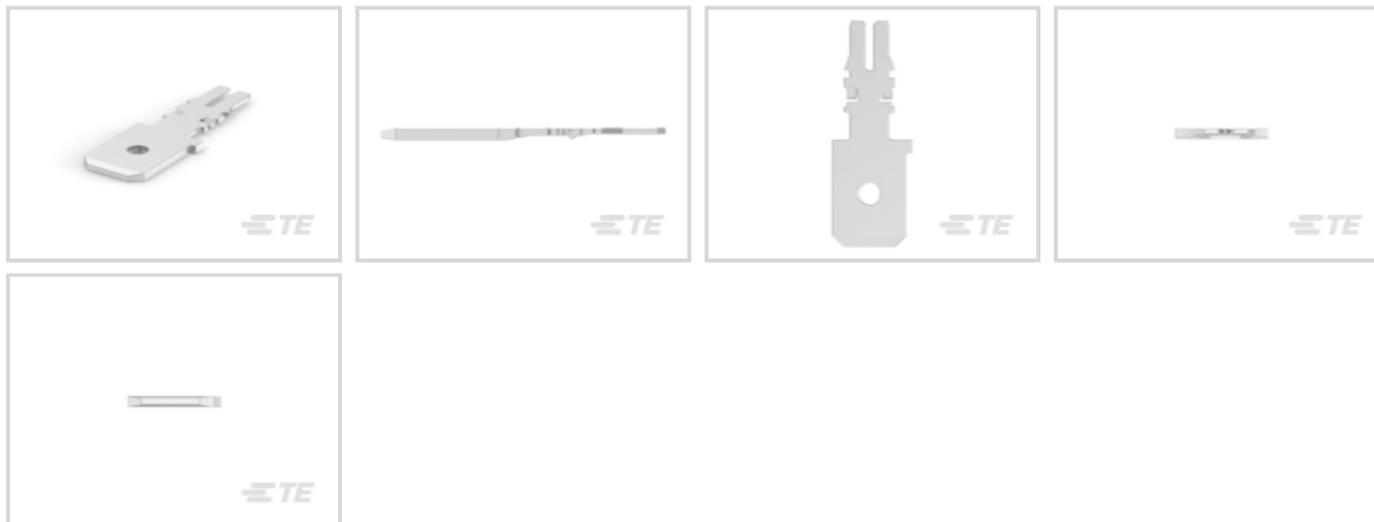
MAG-MATE

TE Internal #: 63720-2

Tab Magnet Wire Terminal, 19 – 17 AWG, .91 – 1.15 mm, Insulation Displacement (IDC), 6.35 mm [.25 in] Tab Width, Tin Plating, 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 |
|------------------------------------|--------------------|

Body Features

| | |
|-----------------------------|---------|
| Compatible With Cavity Size | Special |
|-----------------------------|---------|

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) |
|------------------------------------|-------------------------------|

Mechanical Attachment

| | |
|-----------------------|------|
| Mating Retention Type | Hole |
|-----------------------|------|

Wire Insulation Support With

Dimensions

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

Usage Conditions

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

Operation/Application

| | |
|------------------------------------|--------|
| Compatible With Wire Base Material | Copper |
|------------------------------------|--------|

Identification Marking

| | |
|-----------------------|----|
| Identification Number | 24 |
|-----------------------|----|

Packaging Features

| | |
|--------------------|-------------------|
| Packaging Quantity | 11000 |
| 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: JAN 2025 (247) 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 # 63742-2
TAB,250 MAG-MATE SLIM LN 27-24



TE Part # 63719-2
TAB,250 MAG-MATE SLIM LN 23-20



TE Part # 63744-1
TAB, 250 MAG-MATE SL 33-31 4M



TE Part # 63716-2
TAB,250 MAG-MATE SLIM LN 33-31



TE Part # 63743-2
TAB 250 MAGMATE SLIM LN 30-27



TE Part # 63718-2
TAB,250 MAG-MATE SLIM LN 27-24



TE Part # 63744-2
TAB, 250 MAG-MATE SL 33-31 082



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 # 63741-2
TAB,250 MAG-MATE SLIM LN 23-20



TE Part # 1217031-1
MAG-MATE 250FTAB 22-20 016TPBR



TE Part # 2232556-1
MAG-MATE W/250 CONN TAB TPBR



TE Part # 63614-1
MAG-MATE 250 TAB 19-17 TPBR



TE Part # 63717-2
TAB,250 MAG-MATE SLIM LN 30-27

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



Insertion & Extraction Tools(6)

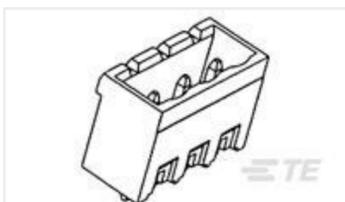


Magnet Wire Terminals(328)



PCB Terminals(1)

Customers Also Bought

TE Part #964339-1
MAG MATE KONT. MKIITE Part #7-1393238-2
RTD14110TE Part #2-1393243-4
RTE25524TE Part #1623187-1
CRG0805 1% 300KTE Part #1825142-2
AE101MD1AG04TE Part #9-1879256-5
RP 2B 237R 0.1% 15PPM 1K RLTE Part #9-2176374-8
RQ 0805 1K1 0.1% 10PPM 1K RLTE Part #5822138-4
80 ME .050 L/P AU M/L PB-FREETE Part #1-1546111-0
EUROSTYLE TB,HEADER,GREY,10POS

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