63720-2 ✔ ACTIVE

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: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 # 63716-2
TAB,250 MAG-MATE SLIM LN 33-31



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



TE Part # 63734-2
TAB,187 MAG-MATE SLIM LN 19-17



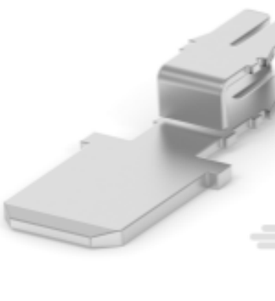
TE Part # 63744-2
TAB, 250 MAG-MATE SL 33-31 082



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



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



TE Part # 63742-2
TAB,250 MAG-MATE SLIM LN 27-24

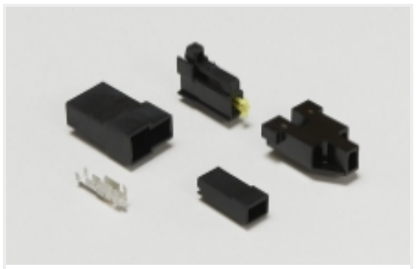


TE Part # 63719-2
TAB,250 MAG-MATE SLIM LN 23-20

Also in the Series | MAG-MATE



Insertion & Extraction Tools(3)



Magnet Wire Terminals(327)



PCB Terminals(1)

Customers Also Bought



TE Part #964339-1
MAG MATE KONT. MKII



TE Part #7-1393238-2
RTD14110



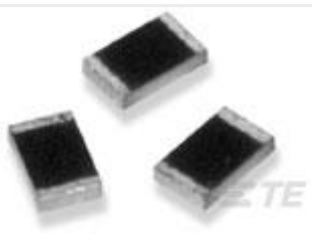
TE Part #2-1393243-4
RTE25524



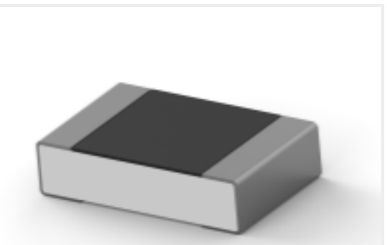
TE Part #1623187-1
CRG0805 1% 300K



TE Part #1825142-2
AE101MD1AG04



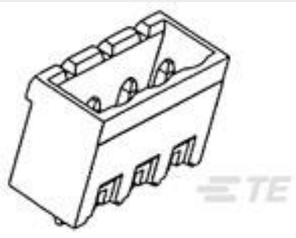
TE Part #9-1879256-5
RP 2B 237R 0.1% 15PPM 1K RL



TE Part #9-2176374-8
RQ 0805 1K1 0.1% 10PPM 1K RL



TE Part #5822138-4
80 ME .050 L/P AU M/L PB-FREE



TE 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

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Product Specifications

Application Specification

English