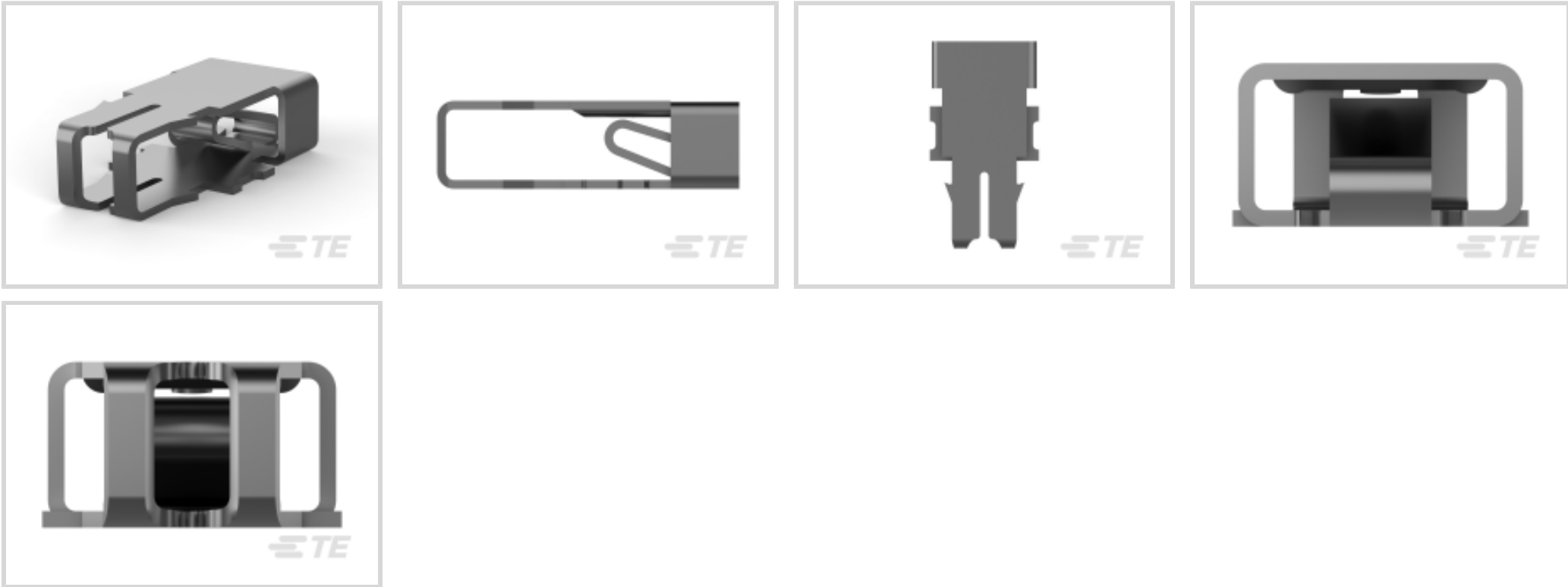




MAG-MATE

TE Internal #: 964110-1
Poke-In, Mating Tab Width 4.75 mm [.187 in], Size 1, .57 – .81 mm
Magnet Wire, 23 – 20 AWG Magnet Wire, MAG-MATE, Magnet
Wire Terminals
[View on TE.com >](#)

Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: **Poke-In**
Mating Tab Width: **4.75 mm [.187 in]**
Mating Tab Thickness: **.81 mm, .51 mm [.02 in, .032 in]**
Compatible With Cavity Size: **Size 1**
Magnet Wire Size: **23 – 20 AWG**

Features

Contact Features

Magnet Wire Terminal Type	Poke-In
Mating Tab Width	4.75 mm[.187 in]
Mating Tab Thickness	.81 mm, .51 mm[.02 in][.032 in]
Terminal Plating Material	Tin
Terminal Orientation	Twisted

Body Features

Compatible With Cavity Size	Size 1
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Dimensions

Magnet Wire Size	.57 – .81 mm
Stock Thickness (Magnet Wire Side)	.32 mm[.013 in]
Product Length	11 mm[.433 in]
Terminal Height	11 mm[.433 in]

Termination Features

Termination Method to Wire & Cable	Insulation Displacement (IDC)
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Packaging Features

Packaging Method	Reel, Reel/Carton
Packaging Quantity	10000

Operation/Application

Compatible With Wire Base Material	Copper
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Product Type Features

Compatible With Discrete Wire Type	Solid, Magnet Wire
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Usage Conditions

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

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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>

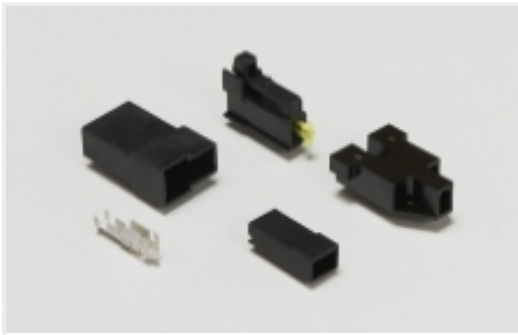
Compatible Parts

 TE Part # 1217234-1 MAG-MATE TERM 28-31 013TPBR	 TE Part # 1534234-1 MAG-MATE TAB REC4,8	 TE Part # 964252-1 MAG-MATE KONTAKT	 TE Part # 1217516-1 TAB, 187 FASTON, MAG-MATE SLIM
 TE Part # 926851-4 MAG-MATE LEAF KONT	 TE Part # 1-928854-1 MAG-MATE FLACHSTECK	 TE Part # 1-964106-2 MAG MATE KONTAKT	 TE Part # 1-964108-1 MAG-MATE KONTAKT
 TE Part # 1418686-1 MAG MATE TERMINAL W.EXTEND. LEAF SPRING	 TE Part # 1534110-1 MAG-MATE KONT M.FED	 TE Part # 2178472-1 MAG MATE PIN CONTACT	 TE Part # 964108-2 MAG-MATE KONTAKT
 TE Part # 964111-1 MAG-MATE KONTAKT	 TE Part # 969035-1 LACKDRAHTVERBINDER		

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



Insertion & Extraction Tools(6)



Magnet Wire Terminals(337)



PCB Terminals(1)

Customers Also Bought



TE Part #964339-2
MAG MATE KONT. MKII



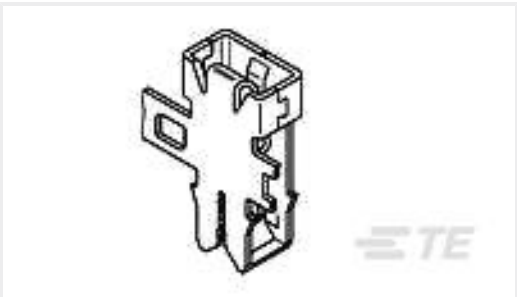
TE Part #2120747-2
MAG-MATE Slim Line with Multispring



TE Part #1-1394430-1
MAG MATE KONTAKT



TE Part #1-1394431-1
MAG MATE CONT. 5D



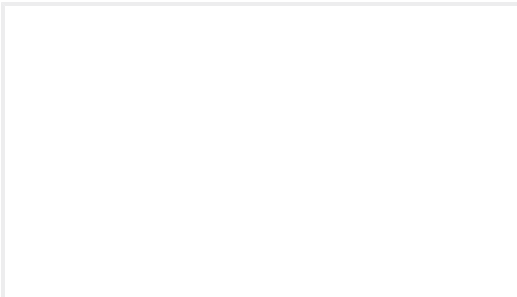
TE Part #964111-1
MAG-MATE KONTAKT



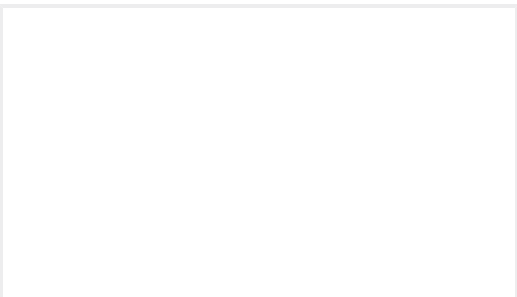
TE Part #964338-5
MAG MATE LEAF KONT



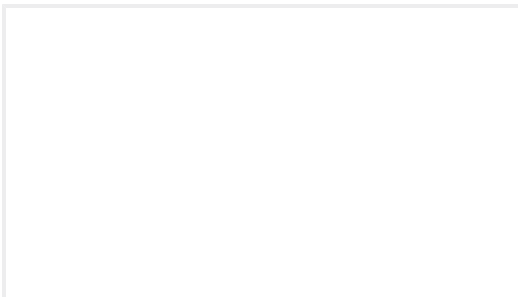
TE Part #964339-5
MAG MATE KONT. MKII



TE Part #1481640-9
SHEAR BLADE, LOWER



TE Part #2-659304-7
SHEAR BLADE, UPPER



TE Part #9-1481643-1
SHEAR BLADE UPPER, SPECIAL SINGLE

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_964110-1_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_964110-1_D.3d_igs.zip



English

Customer View Model

[ENG_CVM_CVM_964110-1_D.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[Magnet Wire Terminals & Splices](#)

English

Product Specifications

[Product Specification](#)

English

Instruction Sheets

[MAG-MATE CONTACT CAVITY \(CONTACT WITH TAB RECEPTACLE 4.8-0.5/0.8\)](#)

English

[Instruction Sheet \(non U.S.\)](#)

English