

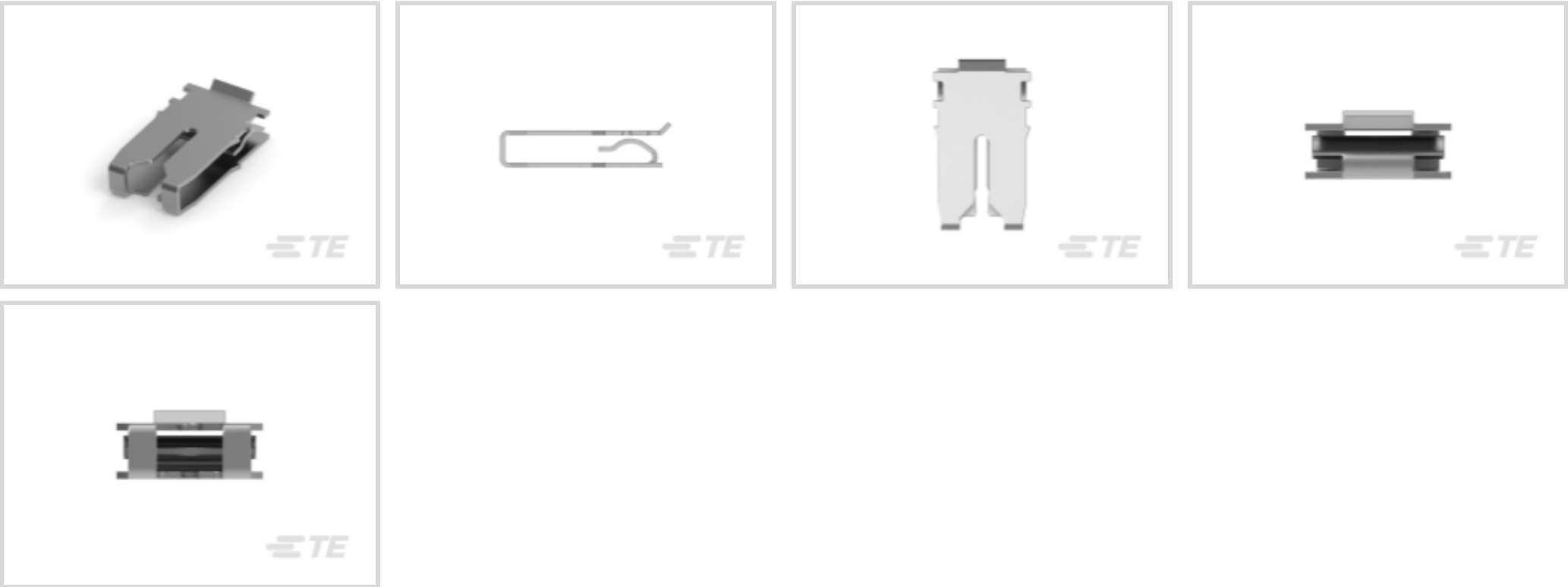


MAG-MATE

TE Internal #: 1742203-1
Leaf, 1.03 – 1.3 mm Magnet Wire, 17 – 16 AWG Magnet Wire,
Insulation Displacement (IDC), Tin Plating, MAG-MATE, Magnet
Wire Terminals

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Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: **Leaf**
Compatible With Cavity Size: **Size 4**
Magnet Wire Size: **1.03 – 1.3 mm**
Termination Method to Wire & Cable: **Insulation Displacement (IDC)**

Features

Usage Conditions

Insulation Option	Uninsulated
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Product Type Features

Compatible With Discrete Wire Type	Solid, Magnet Wire
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Body Features

Compatible With Cavity Size	Size 4
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Contact Features

Magnet Wire Terminal Type	Leaf
Terminal Plating Material	Tin
Contact Underplating Material	Nickel
Terminal Orientation	Straight

Termination Features

Termination Method to Wire & Cable	Insulation Displacement (IDC)
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Dimensions

Magnet Wire Size	1.03 – 1.3 mm
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Stock Thickness (Magnet Wire Side)	.39 mm[.016 in]
Product Length	13.08 mm[.515 in]

Operation/Application

Compatible With Wire Base Material	Copper
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Packaging Features

Packaging Method	Reel
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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 # 1217068-1
MAG-MATE TERMINAL 19-17 TPBR

TE Part # 6-316300-7
STD MAG-MATE POKE-IN WITH .187

TE Part # 1217357-1
MAG-MATE TERM 21-19 0157 TPNBR

TE Part # 1217355-1
MAG-MATE TERM 16-15 0157 TPNBR

TE Part # 1217128-1
TAB,187FAST 300SERIES MAG-MATE

TE Part # 316300-5
STD MAG-MATE .187 POKE-IN TAB

TE Part # 1217358-1
MAG-MATE TERM 23-21 0157 TPNBR

TE Part # 2825380-1
MAG-MATE TERM 20-22 016 TPBR

TE Part # 1217356-1
MAG-MATE TERM 19-17 0157 TPNBR

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

Insertion & Extraction Tools(6)

Magnet Wire Terminals(329)

PCB Terminals(1)

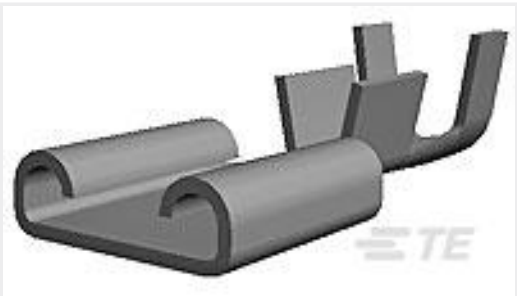
Customers Also Bought

TE Part #350810-1
05P UMNLCAP HSG

TE Part #42098-2
FF 250 TAB 18-14 AWG PTPB

TE Part #5-160558-2
FF 250 REC 0.5-1.5MM2 TPBR

TE Part #160533-2
110 FASTON,REC.,20-17 AWG,TPBR



TE Part #2-160256-2
250 FASTON,REC.,17-14 AWG,TPBR



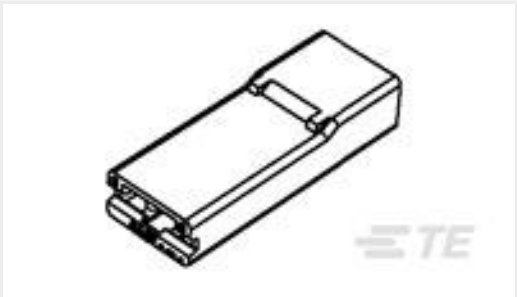
TE Part #5-160430-7
187 FASTON REC 20-16 AWG TPBR



TE Part #926882-1
UMNL SOK 20-14 PTPBR



TE Part #63665-1
MAG-MATE 187 FAST TAB 020TPBR



TE Part #735075
250 FASTON HSG. REC. 1P CLEAR



TE Part #925068
250 FASTON HSG. REC. 1P CLEAR

Documents

Product Drawings

SPEC LEAF CONT,500SER,MAG-MATE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1742203-1_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1742203-1_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1742203-1_C.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

Application Specification

English