2328510-1 ✔ ACTIVE

MAG-MATE

TE Internal #: 2328510-1

Tab Magnet Wire Terminal, 20 – 18 AWG, .81 – 1.02 mm, Insulation Displacement (IDC), 4.75 mm [.187 in] Tab Width, MAG-MATE

View on TE.com >

Terminals & Splices > Magnet Wire Terminals







Magnet Wire Terminal Type: **Tab**

Mating Tab Width: **4.75 mm [.187 in]**

Mating Tab Thickness: **.51 mm [.02 in]**

Compatible With Cavity Size: **Size 2**

Aluminum Wire Size: **.95 – 1.15 mm**

Features

Product Type Features

Compatible With Discrete Wire Type	Magnet Wire, Solid

Body Features

Compatible With Cavity Size	Size 2

Contact Features

Magnet Wire Terminal Type	Tab
Mating Tab Width	4.75 mm[.187 in]
Mating Tab Thickness	.51 mm[.02 in]
Terminal Plating Material	Tin
Contact Underplating Material	None
Terminal Orientation	Straight

Termination Features

Termination Method to Wire & Cable	Insulation Displacement (IDC)

Mechanical Attachment

Mating Retention Type	Hole

Dimensions

Terminal Height	16 mm[.63 in]
Aluminum Wire Size	.95 – 1.15 mm
Magnet Wire Size	.81 – 1.02 mm
Stock Thickness (Magnet Wire Side)	.51 mm[.02 in]
Product Length	16 mm[.63 in]

Usage Conditions

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

Operation/Application

Compatible With Wire Base Material	Aluminum, Copper

Identification Marking

Identification Number	24

Industry Standards

Compatible With Agency/Standards Products	RU (UL Component Program)

Packaging Features

Packaging Quantity	12000
Packaging Method	Reel/Carton

Product Compliance

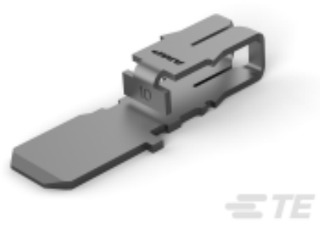
For compliance documentation, visit the product page on TE.com>

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 reviewed 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

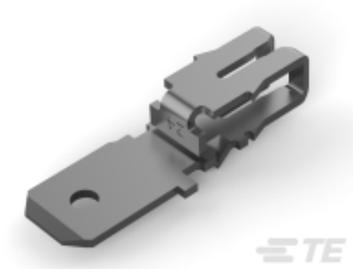
Compatible Parts



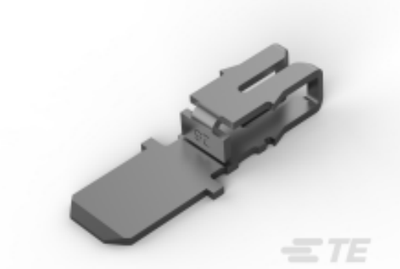
TE Part # 62514-1
MAG-MATE 27-23 187 F TAB TPBR



TE Part # 62511-1
MAG-MATE 22-20 187 F TAB TPBR



TE Part # 63782-1
TAB,187 FAST MAG-MATE 020TPBR



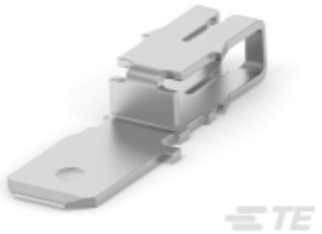
TE Part # 62904-1
MAG-MATE 187 TAB 020 TPBR



TE Part # 62514-2
MAG-MATE 27-23 187 F TAB TPBR



TE Part # 63273-1
MAG-MATE 187 FAST TAB 020TPBR



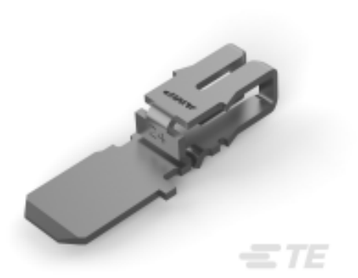
TE Part # 1-62511-1
MAG-MATE 22-20 187 F TAB TPBR



TE Part # 63710-2
TAB, 187 MAG-MATE SLIM LN.



TE Part # 63511-1
MAG-MATE 187 FAST TAB 020TPBR

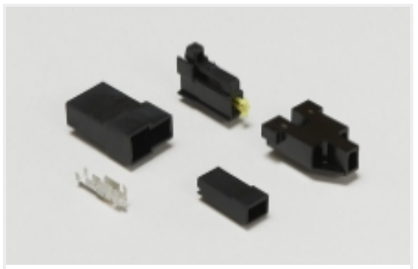


TE Part # 62888-2
MAG-MATE 187 TAB 020 TPBR

Also in the Series | MAG-MATE



Insertion & Extraction Tools(3)



Magnet Wire Terminals(327)



PCB Terminals(1)

Customers Also Bought



TE Part #62420-1
MAG-MATE TERM 20-22 016 TPBR



TE Part #62935-1
MAG-MATE TERM 27-23 016 TPBR



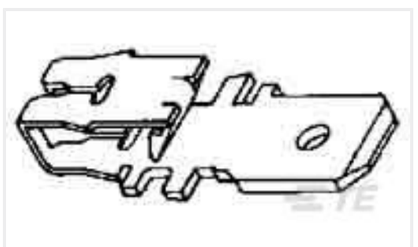
TE Part #63585-1
MAG-MATE 27-23 187 F TAB TPBR



TE Part #63632-1
MAG-MATE TRI SLOT 016TPBR



TE Part #63658-1
MAG MATE TERM 25-22 016TPBR



TE Part #63663-2
MAG-MATE 22-20 187 FTAB TPBR



TE Part #1217853-1
TERM,SPL,TRI-SLOT,MAG-MATE

TE Part #2238069-1
TERM,SPL,TRI-SLOT,MAG-MATE



TE Part #2825538-1
MAG-MATE 25-22 187 FTAB TPBR

Documents

Product Drawings

300BOX MAG-MATE TERMINAL WITH 187 TAB

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2328510-1_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2328510-1_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2328510-1_C.3d_stp.zip

English

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Product Specifications

Application Specification

English

Agency Approvals

UL Report

English