63459-2 ✔ ACTIVE

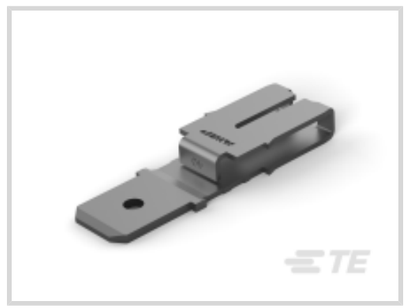
MAG-MATE | MAG-MATE 500

TE Internal #: 63459-2

Tab, Mating Tab Width 6.35 mm [.25 in], Size 4, 1.45 – 1.63 mm Aluminum Wire, 1.29 – 1.45 mm Magnet Wire, MAG-MATE 500, Magnet Wire Terminals

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 [.032 in]**

Compatible With Cavity Size: **Size 4**

Aluminum Wire Size: **1.45 – 1.63 mm**

Features

Contact Features

Magnet Wire Terminal Type	Tab
Mating Tab Width	6.35 mm[.25 in]
Mating Tab Thickness	.8 mm[.032 in]
Terminal Plating Material	Tin
Terminal Orientation	Straight

Body Features

Compatible With Cavity Size	Size 4

Dimensions

Aluminum Wire Size	1.45 – 1.63 mm
Magnet Wire Size	1.29 – 1.45 mm
Stock Thickness (Magnet Wire Side)	.51 mm[.02 in]
Product Length	24.18 mm[.952 in]
Terminal Height	12.83 mm[.505 in]

Termination Features

Termination Method to Wire & Cable	Insulation Displacement (IDC)

Mechanical Attachment

Mating Retention Type	Hole

Packaging Features

Packaging Method	Reel, Reel/Carton
Packaging Quantity	5000

Operation/Application

Compatible With Wire Base Material	Aluminum, Copper

Product Type Features

Compatible With Discrete Wire Type	Solid, Magnet Wire

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Usage Conditions

Insulation Option	Uninsulated

Identification Marking

Identification Number	40

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 # 63598-1
MAG-MATE 250 F-TAB TPBR



TE Part # 63881-1
MAG-MATE 250 F. TAB TPBR



TE Part # 63816-1
TAB, MAG-MATE 250F TPBR



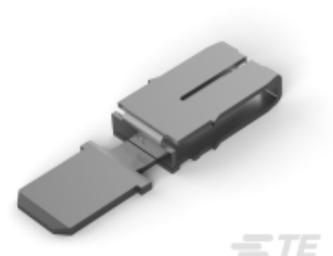
TE Part # 63882-1
MAG-MATE 250 F-TAB TPBR



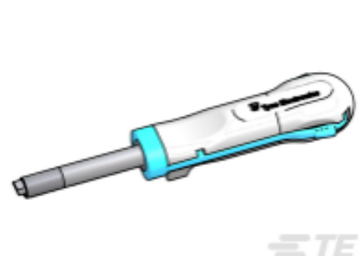
TE Part # 63064-1
MAG-MATE 250 F TAB 032 TPBR



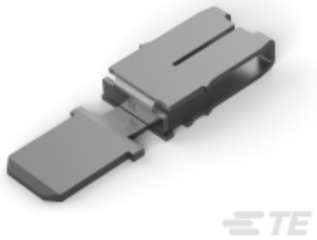
TE Part # 63495-1
MAG-MATE 250 F-TAB TPBR



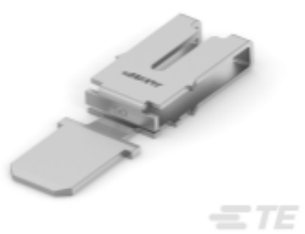
TE Part # 62923-2
MAG-MATE 250FTAB 19-17 032TPBR



TE Part # 3-1579018-3
INSERTION TOOL

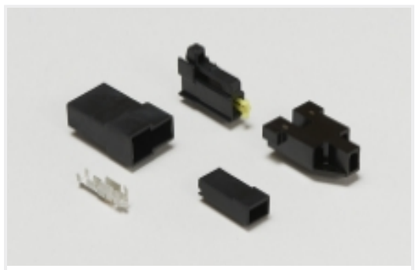


TE Part # 63155-1
MAG-MATE 250 F TAB 032 TPBR



TE Part # 63425-1
MAG MATE 250F TAB #12 TPBR.

Also in the Series | MAG-MATE 500



Magnet Wire Terminals(10)

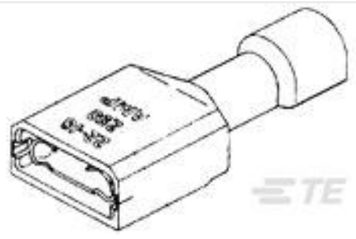
Customers Also Bought



TE Part #350766-1
03P UMNL PLUG HSG



TE Part #350778-1
02P UMNL CAP HSG



TE Part #2-520405-2
ULTRA-FAST 250 ASY REC 22-18 TPBR



TE Part #62833-1
MAG-MATE POKE-IN TERM 016TPBR

TE Part #T2030031025-000
HEM-2.5,L=28



TE Part #T2030032025-000
HEF-2.5



TE Part #2232901-1
AMP POWER DBL LOCK REC (L)



TE Part #T3100000002-000
REMOV-HEE

TE Part #2238122-1
AMVAR SPLC 1500-5000 016TPBR

Documents

Product Drawings

MAG-MATE 250 F-TAB 15-16 TPBR

Japanese

MAG-MATE 250 F-TAB 15-16 TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_63459-2_Z.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_63459-2_Z.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_63459-2_Z.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

Instruction Sheets

Instruction Sheet (non U.S.)

Japanese

Agency Approvals

UL Report

English