

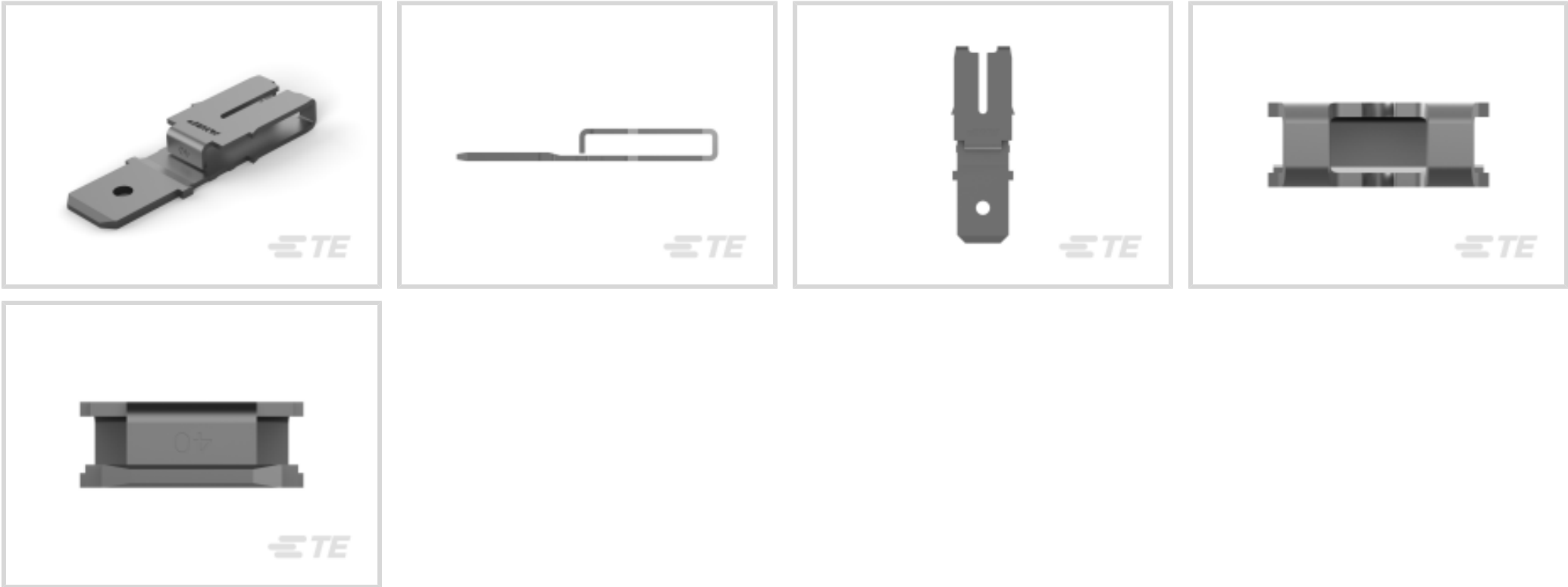


MAG-MATE

TE Internal #: 63459-3
Tab, 6.35 mm [.25 in] Tab Width, 1.29 – 1.45 mm Magnet Wire, 16 – 15 AWG Magnet Wire, Insulation Displacement (IDC), MAG-MATE, 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**
Magnet Wire Size: **16 – 15 AWG**

Features

Identification Marking

Identification Number	40
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Usage Conditions

Insulation Option	Uninsulated
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Packaging Features

Packaging Quantity	5000
Packaging Method	Reel, Reel/Carton

Dimensions

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

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

Termination Features

Termination Method to Wire & Cable	Insulation Displacement (IDC)
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Mechanical Attachment

Mating Retention Type	Hole
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Operation/Application

Compatible With Wire Base Material	Aluminum, Copper
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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 # 63425-1 MAG MATE 250F TAB #12 TPBR.	 TE Part # 63816-1 TAB, MAG-MATE 250F TPBR	 TE Part # 63882-1 MAG-MATE 250 F-TAB TPBR	 TE Part # 63881-1 MAG-MATE 250 F. TAB TPBR
 TE Part # 63598-1 MAG-MATE 250 F-TAB TPBR	 TE Part # 62923-1 MAG-MATE 250 F TAB 032 TPBR	 TE Part # 63495-1 MAG-MATE 250 F-TAB TPBR	 TE Part # 63064-1 MAG-MATE 250 F TAB 032 TPBR
 TE Part # 3-1579018-3 INSERTION TOOL	 TE Part # 63371-1 MAG-MATE 250 F TAB TPBR		

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



Insertion & Extraction Tools(6)

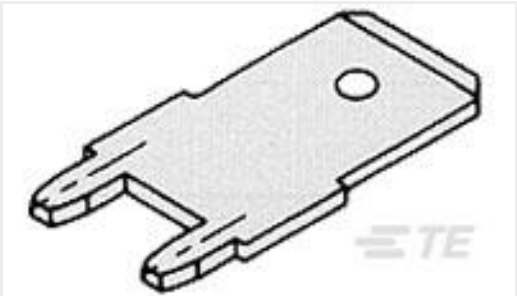


Magnet Wire Terminals(329)



PCB Terminals(1)

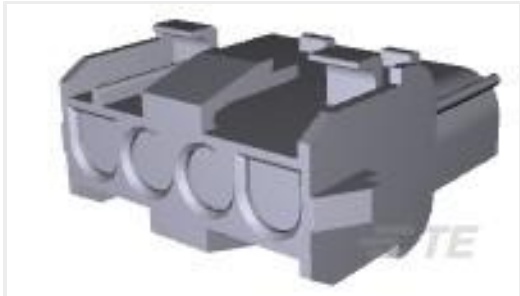
Customers Also Bought



TE Part #62409-1
250 FASTON TAB TPBR



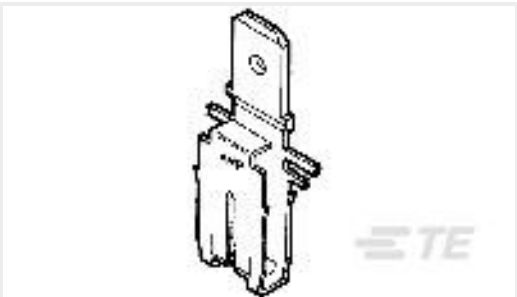
TE Part #926298-7
UNIVERSAL MATE-N-LOK 4 WAY
PLUG



TE Part #926305-7
4P UNIV M-N-L CAP



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



TE Part #63464-3
MAG-MATE 250 F-TAB TPBR



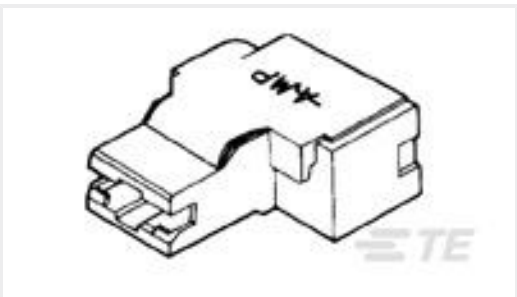
TE Part #1217324-1
TAB POKE-IN MAG-MATE 18-14



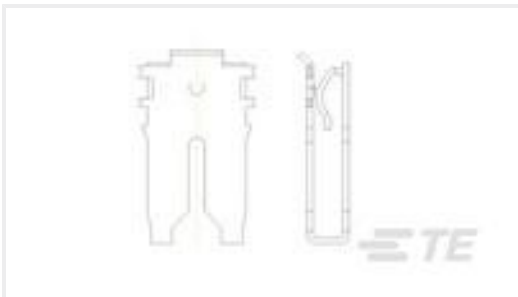
TE Part #1217356-1
MAG-MATE TERM 19-17 0157 TPNBR



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



TE Part #1-172469-1
PL 250 HOUSING NATURAL 6/6
NYLON



TE Part #1742203-1
SPEC LEAF CONT,500SER,MAG-MATE

Documents

Product Drawings

MAG-MATE 250 F-TAB 15-16 TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_63459-3_Z.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_63459-3_Z.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_63459-3_Z.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[Magnet Wire Terminals & Splices](#)

English

Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL Report](#)

English