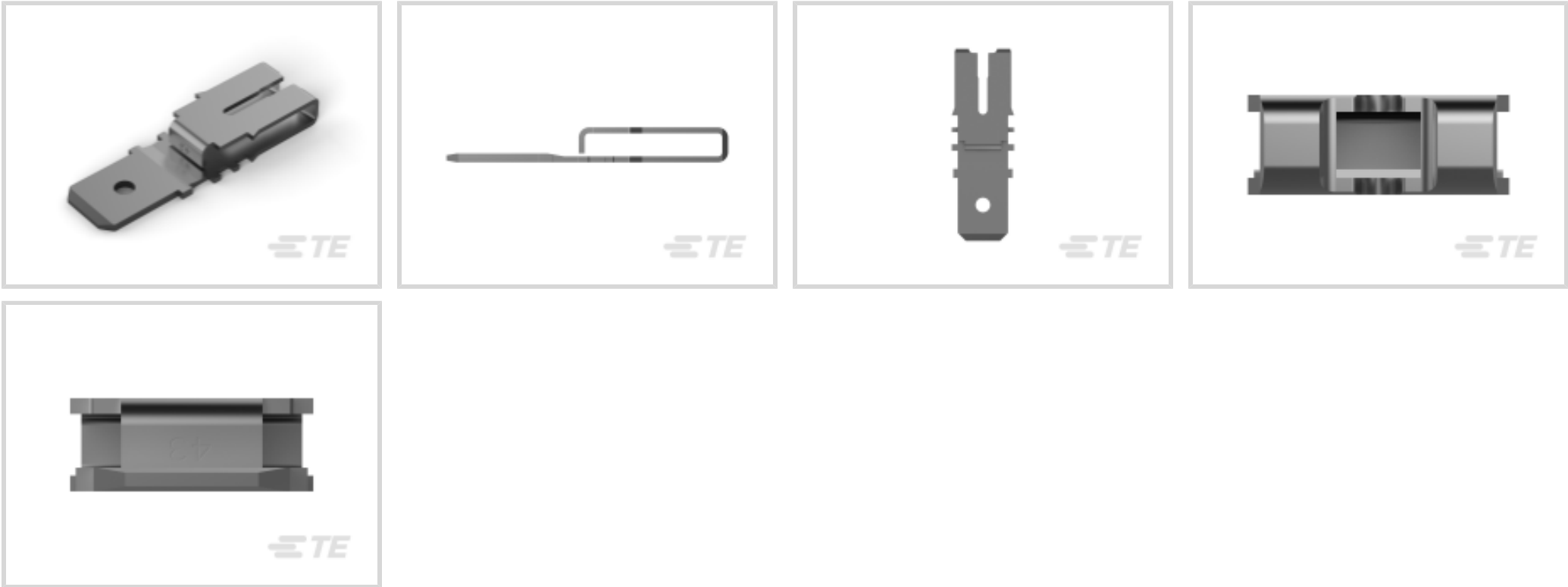




Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: **Tab**

Mating Tab Width: **6.35 mm** [.25 in]

Mating Tab Thickness: **.8 mm** [.031 in]

Compatible With Cavity Size: **Size 4**

Aluminum Wire Size: **1.83 – 2.05 mm**

Features

Product Type Features

Compatible With Discrete Wire Type	Magnet Wire, Solid
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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[.031 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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Dimensions

Terminal Height	12.83 mm[.505 in]
Aluminum Wire Size	1.83 – 2.05 mm
Magnet Wire Size	1.61 – 1.83 mm
Stock Thickness (Magnet Wire Side)	.51 mm[.02 in]
Product Length	24.18 mm[.952 in]

Usage Conditions

Insulation Option	Uninsulated
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Operation/Application

Compatible With Wire Base Material	Aluminum, Copper
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Identification Marking

Identification Number	43
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Packaging Features

Packaging Quantity	4000
Packaging Method	Reel, 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 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 # 63459-3 MAG-MATE 250 F-TAB 15-16 TPBR	 TE Part # 63459-2 MAG-MATE 250 F-TAB 15-16 TPBR	 TE Part # 63495-1 MAG-MATE 250 F-TAB TPBR
 TE Part # 62923-3 MAG-MATE 250FTAB 19-17 032TPBR	 TE Part # 63464-3 MAG-MATE 250 F-TAB TPBR	 TE Part # 62923-1 MAG-MATE 250 F TAB 032 TPBR	 TE Part # 63371-1 MAG-MATE 250 F TAB TPBR
 TE Part # 63465-1 MAG-MATE 250 F TAB TPBR	 TE Part # 63878-1 TERM MAG-MATE SPR GRD 125TAB		

Also in the Series | MAG-MATE 500

Magnet Wire Terminals(10)

Customers Also Bought

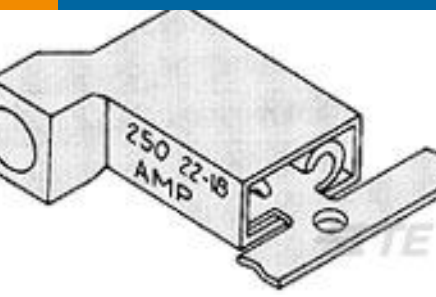




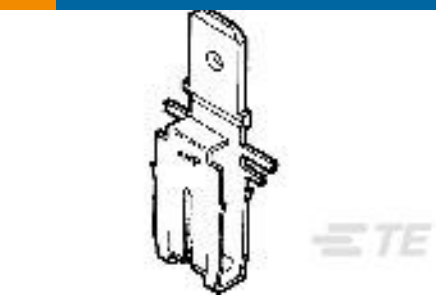
TE Part #3-520406-2
ULTRA-FAST 250 ASY REC 16-14 AWG
TPBR



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



TE Part #3-520132-2
ULTRAFast 250 ASSY FLAG REC 16-14
TPBR



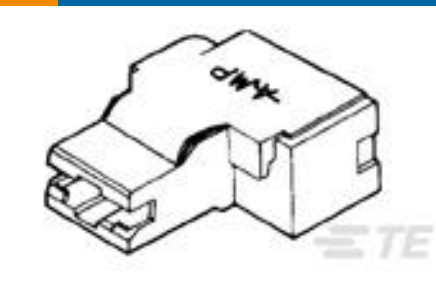
TE Part #63459-3
MAG-MATE 250 F-TAB 15-16 TPBR



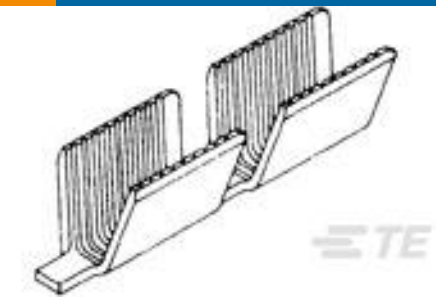
TE Part #63459-2
MAG-MATE 250 F-TAB 15-16 TPBR



TE Part #170048-2
110 FASTON, REC., 24-20 AWG, TPBR



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



TE Part #62306-2
AMVAR SPLC 1500-5000 020TPBR

Documents

Product Drawings

TAB, MAG-MATE 250F TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_63816-1_F_c-63816-1-f.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_63816-1_F_c-63816-1-f.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_63816-1_F_c-63816-1-f.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