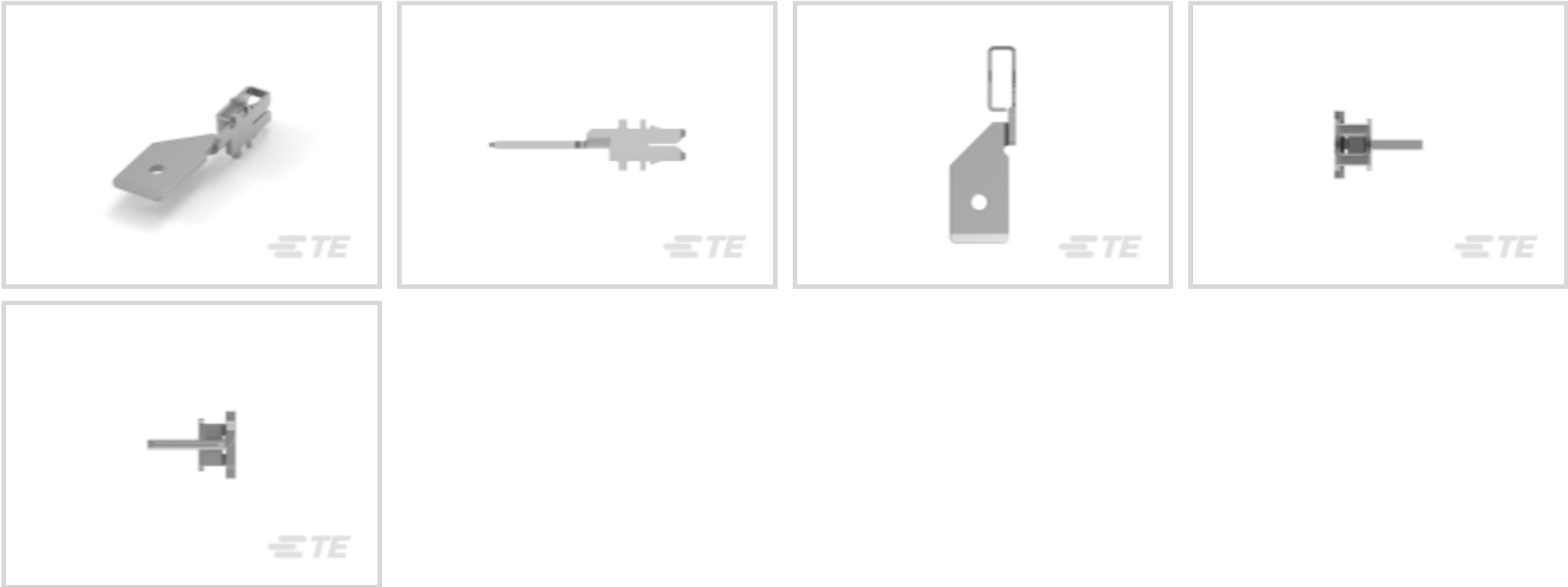




Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: **Tab**
Mating Tab Width: **6.35 mm [.25 in]**
Mating Tab Thickness: **.81 mm [.032 in]**
Aluminum Wire Size: **24 – 22 AWG**

Features

Product Type Features

Compatible With Discrete Wire Type	Magnet Wire, Solid
------------------------------------	--------------------

Contact Features

Magnet Wire Terminal Type	Tab
Mating Tab Width	6.35 mm[.25 in]
Mating Tab Thickness	.81 mm[.032 in]
Terminal Plating Material	Tin

Termination Features

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

Mechanical Attachment

Mating Retention Type	Barbs, Dimple
-----------------------	---------------

Dimensions

Terminal Height	7.62 mm[.3 in]
Aluminum Wire Size	24 – 22 AWG
Magnet Wire Size	.51 – .64 mm



Stock Thickness (Magnet Wire Side)	.41 mm[.016 in]
Product Length	21.21 mm[.835 in]

Usage Conditions

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

Operation/Application

Compatible With Wire Base Material	Aluminum, Copper
------------------------------------	------------------

Packaging Features

Packaging Quantity	3000
Packaging Method	Reel

Product Compliance

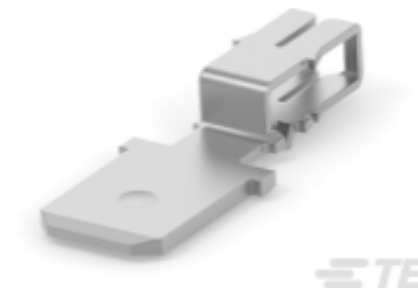
For compliance documentation, visit the product page on TE.com>

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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 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>

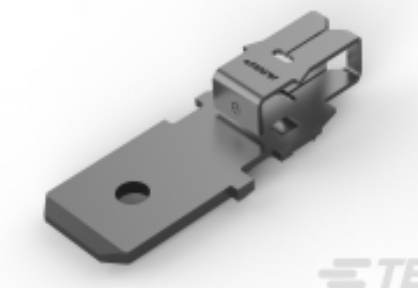
Compatible Parts



TE Part # 1217870-1
TAB,250 FASTON,MAG-MATE



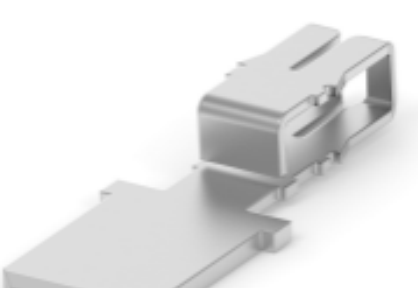
TE Part # 1217924-1
TAB,250 FASTON,MAG-MATE



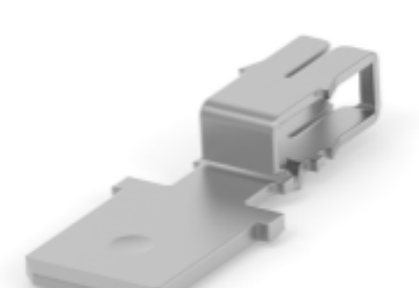
TE Part # 63499-1
MAG-MATE 250 F TAB 30-27 TPBR



TE Part # 2232556-1
MAG-MATE W/250 CONN TAB TPBR



TE Part # 1217031-1
MAG-MATE 250FTAB 22-20 016TPBR



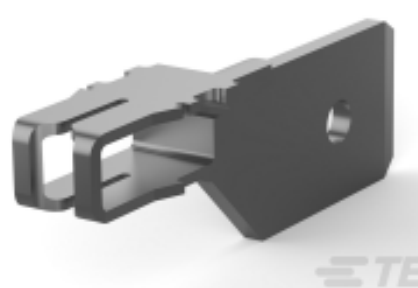
TE Part # 1217860-1
TAB,250 FASTON, MAG-MATE



TE Part # 2232237-2
MAG-MATE W/250 CONN TAB TPBR



TE Part # 2232683-1
MAG-MATE W/250 CONN TAB TPBR



TE Part # 2232237-1
MAG-MATE W/250 CONN TAB TPBR

Also in the Series | **MAG-MATE 300**



Magnet Wire Terminals(78)

Customers Also Bought



TE Part #2-2397045-3
AMP MONO-SHAPE TAB CONN 3P



TE Part #176294-1
UNIV POWER CAP HSG 4P P/MOUNT



TE Part #2825082-1
CLUSTER BLOCK HSG PBT



TE Part #1-2232979-3
SGI2.0 PLUG ASSEMBLY 3P,KEY A





TE Part #175151-2
[AMP UNIVE. POWER CONN REC CONT](#)



TE Part #350561-1
[UMNL PIN 24-18 .0126 PTPBR](#)



TE Part #1609133-3
[6ESRM-3=F6920](#)



TE Part #2825083-1
[CLUSTER PIN REC](#)



TE Part #350538-1
[UMNL PIN 20-14 .0126 PTPBR](#)



TE Part #2232900-6
[ECONOMY POWER TPA RETAINER](#)

Documents

Product Drawings

[MAG-MATE W/250 CONN TAB TPBR](#)

English

[MAG-MATE W/250 CONN TAB TPBR](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2232555-1_B1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2232555-1_B1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2232555-1_B1.3d_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

2232555-1

Tab, 6.35 mm [.25 in] Tab Width, 24 – 22 AWG Aluminum Wire, .51 – .64 mm
Aluminum Wire, .51 – .64 mm Magnet Wire, MAG-MATE 300, Magnet Wire Terminals

