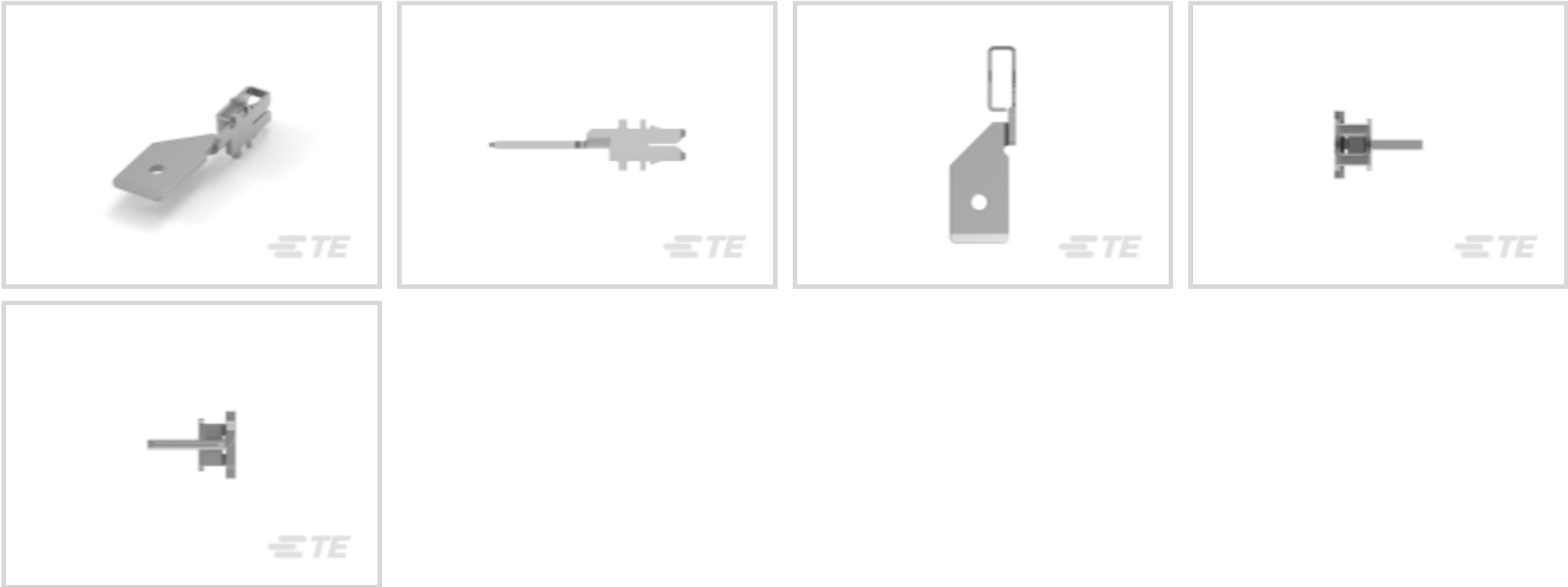




Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: **Tab**
Mating Tab Width: **6.35 mm [.25 in]**
Mating Tab Thickness: **.81 mm [.032 in]**
Aluminum Wire Size: **.51 – .64 mm**

Features

Product Type Features

Compatible With Discrete Wire Type	Magnet Wire, Solid
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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)
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Mechanical Attachment

Mating Retention Type	Barbs, Dimple
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Dimensions

Terminal Height	7.62 mm[.3 in]
Aluminum Wire Size	.51 – .64 mm
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
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Packaging Features

Packaging Quantity	3000
Packaging Method	Reel

Product Compliance

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

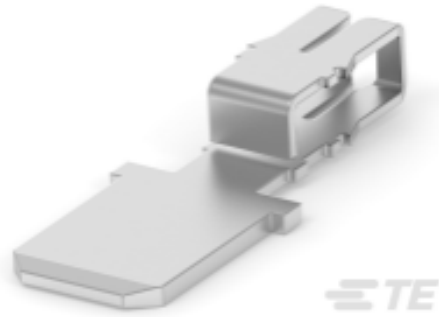
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does 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 reviewed for solder process capability

Product Compliance Disclaimer

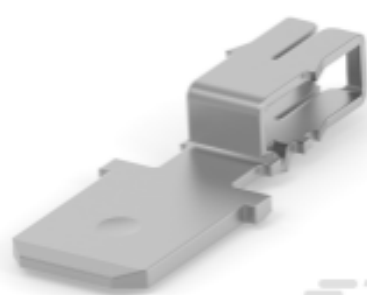
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

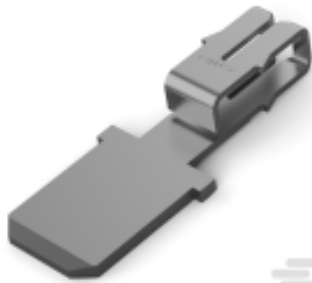




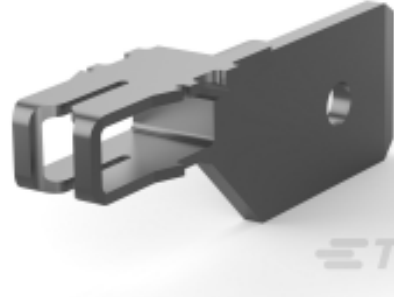
TE Part # 1217031-1
MAG-MATE 250FTAB 22-20 016TPBR



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



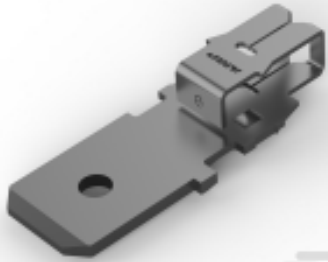
TE Part # 1217924-1
TAB,250 FASTON,MAG-MATE



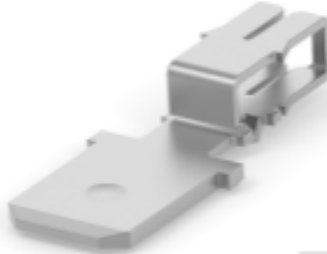
TE Part # 2232237-1
MAG-MATE W/250 CONN TAB TPBR



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



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



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



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



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

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

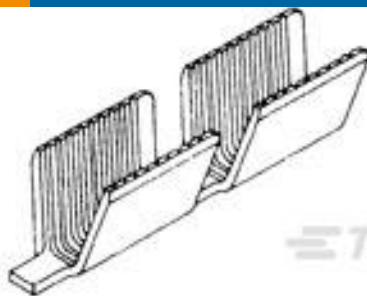


Magnet Wire Terminals(78)

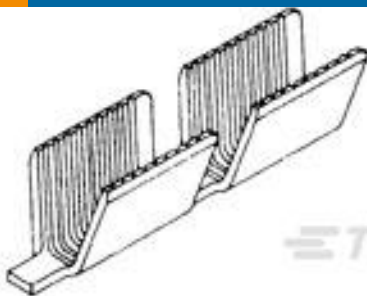
Customers Also Bought



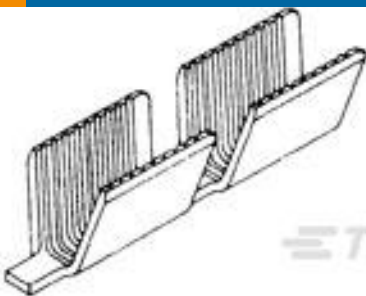
TE Part #176273-1
AMP UNIVERSAL POWR PLUG 4P



TE Part #62303-2
AMVAR SPLC 400-1500 016TPBR



TE Part #62308-2
AMVAR SPLC 3000-7000 020TPBR

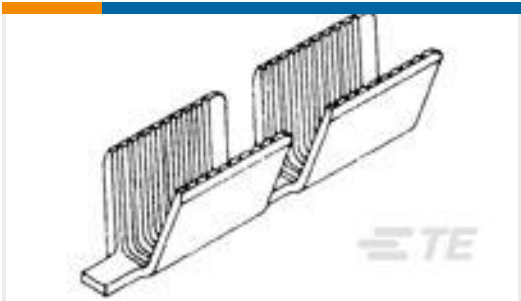


TE Part #62305-2
AMVAR SPLC 600-3000 016TPBR





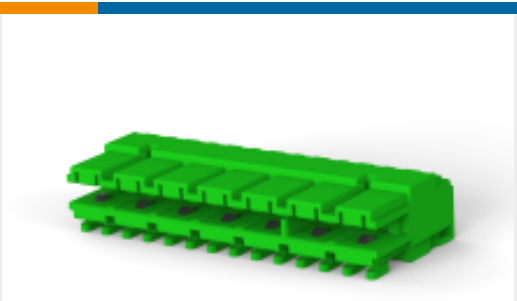
TE Part #63658-1
MAG MATE TERM 25-22 016TPBR



TE Part #62304-2
AMVAR SPLC 600-3000 020TPBR



TE Part #160434-1
RING TONGUE WITH IS 20-16 AWG BR



TE Part #1740533-7
AMP DUOPLUG POW CONNECTOR



TE Part #2-284866-3
DUOPLUG SIDE LOCK., 3 POS, Sel load, 1/2

Documents

Product Drawings
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