63132-3 ✔ ACTIVE

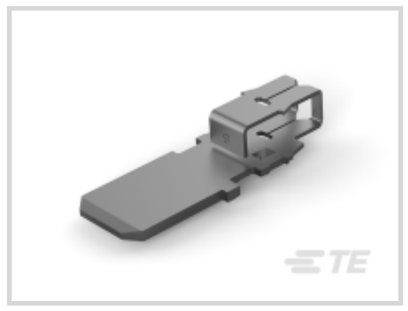
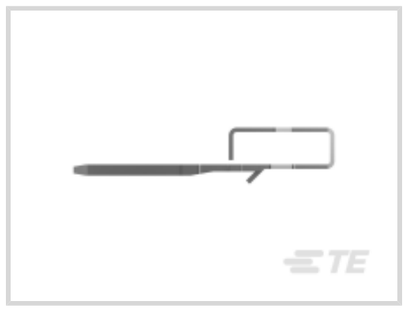
MAG-MATE

TE Internal #: 63132-3

Tab Magnet Wire Terminal, 30 – 27 AWG, .25 – .36 mm, Insulation Displacement (IDC), 6.35 mm [.25 in] Tab Width, .08 – .16 mm Aluminum Wire, MAG-MATE

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 3**

Aluminum Wire Size: **.08 – .16 mm**

Features

Product Type Features

Compatible With Discrete Wire Type	Magnet Wire, Solid

Body Features

Compatible With Cavity Size	Size 3

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)

Mechanical Attachment

Mating Retention Type	Dimple

Dimensions

Terminal Height	7.87 mm[.3 in]
Aluminum Wire Size	28 – 25 AWG
Magnet Wire Size	.25 – .36 mm
Stock Thickness (Magnet Wire Side)	.3 mm[.012 in]
Product Length	18.97 mm[.747 in]

Usage Conditions

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

Operation/Application

Compatible With Wire Base Material	Aluminum, Copper

Identification Marking

Identification Number	6

Packaging Features

Packaging Quantity	6500
Packaging Method	Reel, Reel/Carton

Product Compliance

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

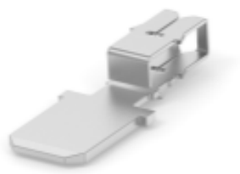
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 # 63027-1
MAGMATE 250F-TAB 30-27 TPBR.



TE Part # 63328-1
MAG-MATE 250F TAB TPBR



TE Part # 63128-1
MAG-MATE 250 F TAB 27-23 TPBR



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



TE Part # 63590-5
SPEC,LEAF,300 SERIES,MAG-MATE



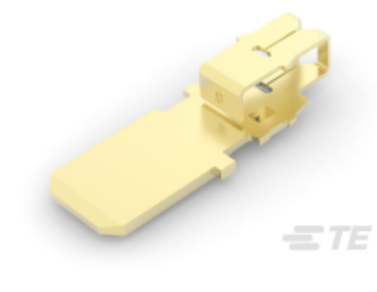
TE Part # 63898-1
MAG-MATE 250FTAB 30-27 TPBR



TE Part # 63133-1
MAG-MATE 250 F TAB 33-31 TPBR



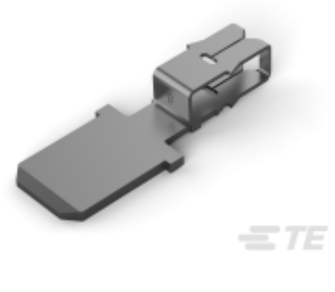
TE Part # 63499-2
MAG-MATE 250 F TAB 30-27 TPBR



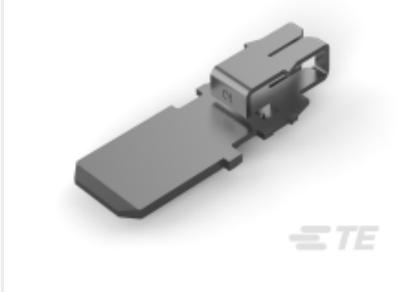
TE Part # 63132-2
MAG-MATE 250 F TAB 30-27 BR



TE Part # 63132-1
MAG-MATE 250 F TAB 30-27 TPBR



TE Part # 62651-1
MAG-MATE 250FTAB 30-27 013TPBR

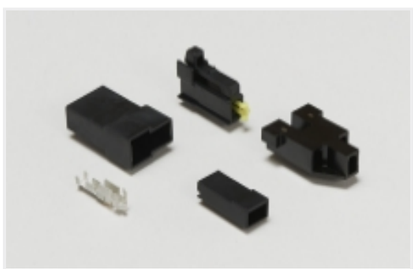


TE Part # 63128-3
TAB, .250 FASTON,MAG-MATE

Also in the Series | MAG-MATE



Insertion & Extraction Tools(3)



Magnet Wire Terminals(327)



PCB Terminals(1)

Customers Also Bought



TE Part #2-31895-1
PIDG 22-16 22-18MIL R5/16;TAPE



TE Part #8-34854-1
TERMINAL,PG R 12-10 10



TE Part #63760-1
MAG-MATE 187 FST TAB 0198 TPBR



TE Part #328730
SPLICE,N CE 22-10



TE Part #459585-1
CRIMPER AMPLIVAR SPLICE



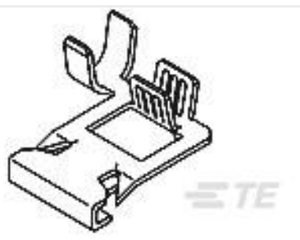
TE Part #794241-1
04P MINI UMNL2 PLUG HSG UL94V2



TE Part #1649341-5
T9CP1A52-120



TE Part #2-1649341-5
T9CP2A54-120



TE Part #1742449-1
GROUNDING CLIP,.015 SST



TE Part #5-1971772-4
PTL 1X4 CAP PANEL MT HITEMP KEY A LGR

Documents

Product Drawings

TAB, .250 FASTON,MAG-MATE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_63132-3_Y.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_63132-3_Y.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_63132-3_Y.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

Application Specification

Japanese

MAG-MATE Standard Series .300 Box Height Special Latch Type Terminal

Japanese