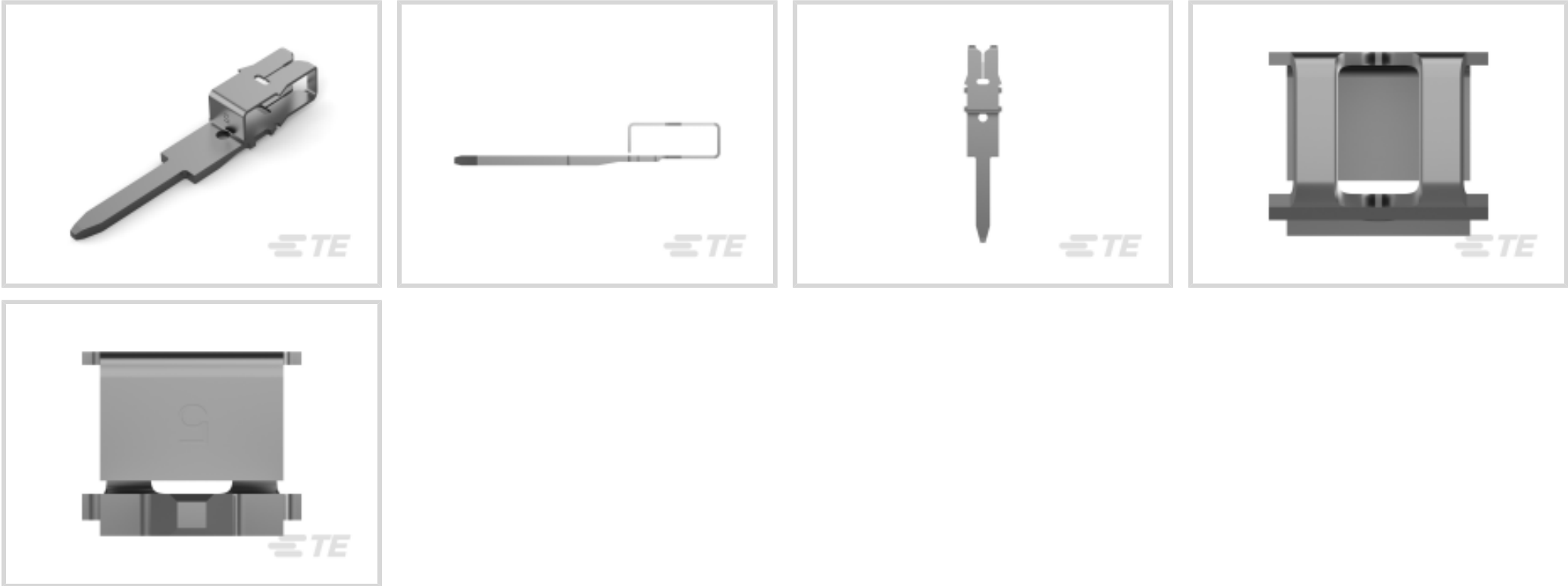


MAG-MATE

TE Internal #: 63810-1
Magnet Wire Terminals, Tab, Mating Tab Width .062 in [1.57 mm],
Size 2, .25 mm Magnet Wire, 30 AWG Magnet Wire, MAG-MATE
[View on TE.com >](#)



Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: **Tab**
Mating Tab Width: **1.57 mm [.062 in]**
Mating Tab Thickness: **.81 mm [.032 in]**
Compatible With Cavity Size: **Size 2**
Magnet Wire Size: **30 AWG**

Features

Product Type Features

Compatible With Discrete Wire Type	Magnet Wire, Solid
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Body Features

Compatible With Cavity Size	Size 2
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Contact Features

Magnet Wire Terminal Type	Tab
Mating Tab Width	1.57 mm[.062 in]
Mating Tab Thickness	.81 mm[.032 in]
Terminal Plating Material	Tin
Terminal Orientation	Straight

Termination Features

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

Terminal Height	7.62 mm[.3 in]
Magnet Wire Size	.25 mm



Stock Thickness (Magnet Wire Side)	.25 mm[.01 in]
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Product Length	22.1 mm[.87 in]
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Usage Conditions

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

Compatible With Wire Base Material	Aluminum, Copper
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Packaging Features

Packaging Quantity	12000
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Packaging Method	Reel, Reel/Carton
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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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 # 1217924-1 TAB,250 FASTON,MAG-MATE	 TE Part # 1742035-1 TAB,187 X 032 FASTON,MAG-MATE	 TE Part # 63499-1 MAG-MATE 250 F TAB 30-27 TPBR	 TE Part # 1217065-1 MAG-MATE 22-20 187 FTAB TPBR
 TE Part # 1217051-1 TAB, MAG-MATE LH 31-28 TPBR	 TE Part # 1217052-1 TAB, MAG-MATE RH 31-28 TPBR	 TE Part # 1217128-1 TAB,187FAST 300SERIES MAG-MATE	 TE Part # 1394476-1 MAG MATE ST-KONT2,0
 TE Part # 63247-1 MAG-MATE W/118 TAB 33-31 TPBR	 TE Part # 63255-1 MAG-MATE 187FAST TAB 0198TPBR	 TE Part # 63607-1 MAG MATE 250 FTAB 28-24 TPBR	

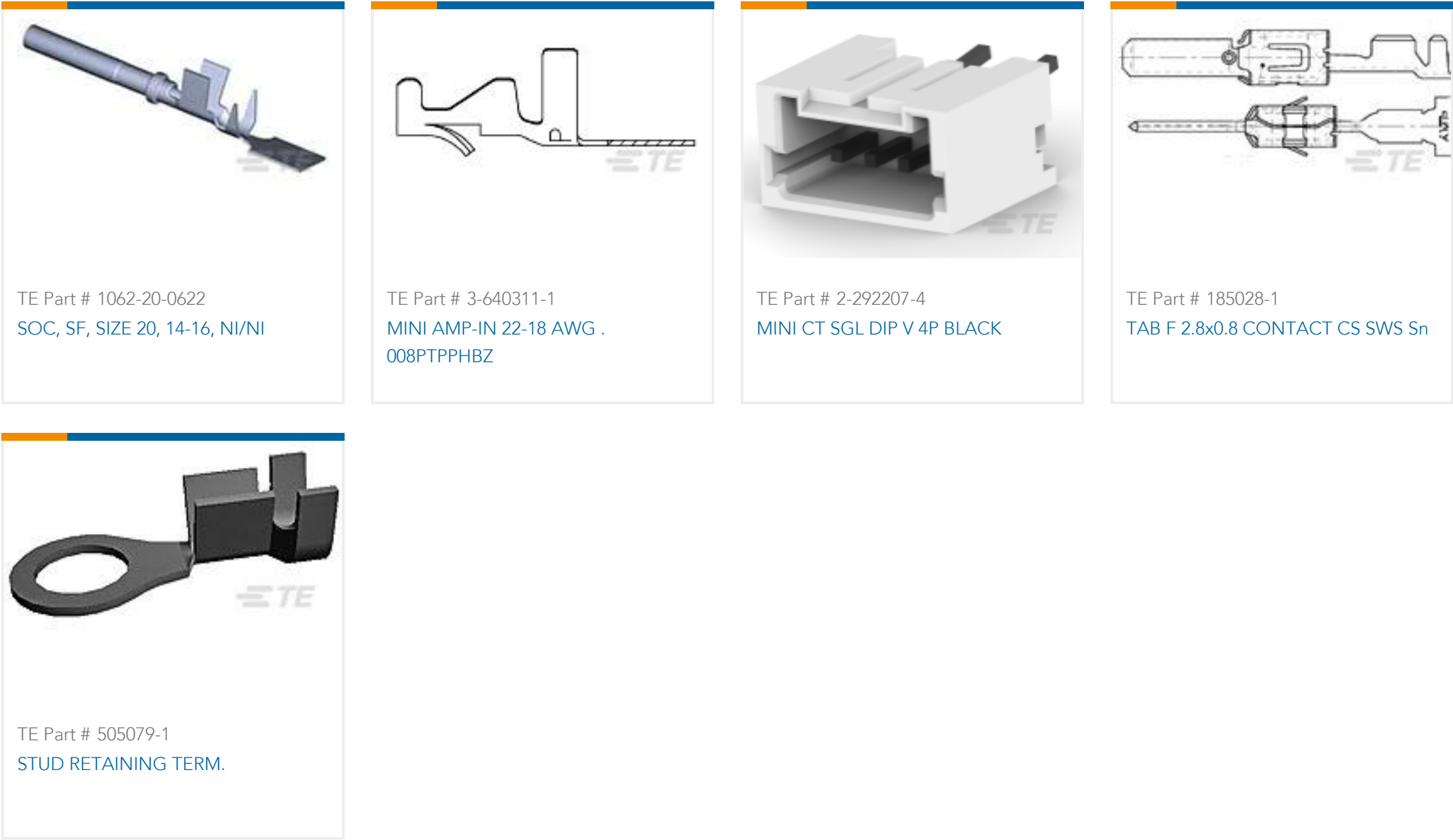
Also in the Series

MAG-MATE

 Insertion & Extraction Tools(6)	 Magnet Wire Terminals(337)	 PCB Terminals(1)
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Customers Also Bought

 TE Part # HDP26-24-23PE PLG, 23P, BLK, E, 16, P	 TE Part # 776262-1 14POS,PIN DIA 1.3,HDR ASSY, 180DEG,COD 1	 TE Part # DT04-2P-E005 REC, 2P, BLK, N, CAP	 TE Part # 353908-4 CT REC HSG 4P CRIMP TYPE WHITE
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Documents

Product Drawings

TERMINAL MAG-MATE TAB TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_63810-1_L_c-63810-1-l.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_63810-1_L_c-63810-1-l.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_63810-1_L_c-63810-1-l.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