

63810-1 ✓ ACTIVE

MAG-MATE

TE Internal #: 63810-1

Tab, 1.57 mm [.062 in] Tab Width, .25 mm Magnet Wire, 30 AWG

Magnet Wire, Insulation Displacement (IDC), Tin Plating, MAG-MATE, Magnet Wire Terminals

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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

Body Features

Compatible With Cavity Size

Size 2

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)

Dimensions

Terminal Height

7.62 mm [.3 in]



Magnet Wire Size	.25 mm
Stock Thickness (Magnet Wire Side)	.25 mm[.01 in]
Product Length	22.1 mm[.87 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	12000
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: JAN 2025 (247) 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

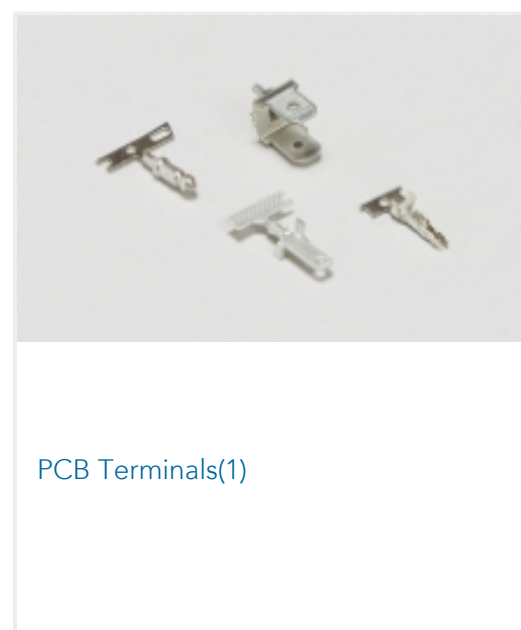
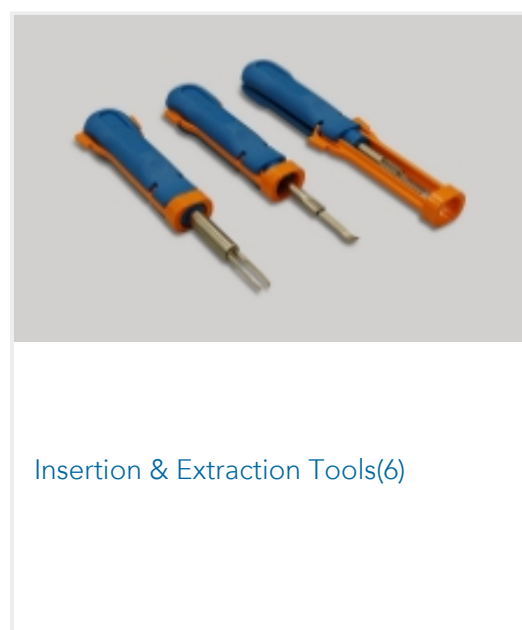
Product Compliance Disclaimer

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>

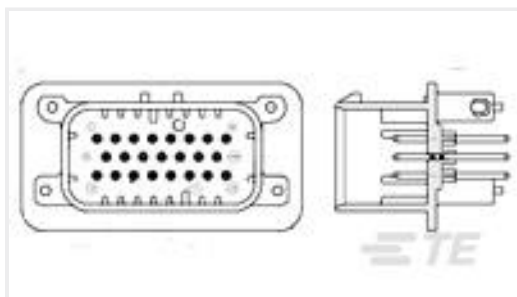
Compatible Parts



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



Customers Also Bought



TE Part #776262-1
14POS, PIN DIA 1.3, HDR ASSY,
180DEG, COD 1



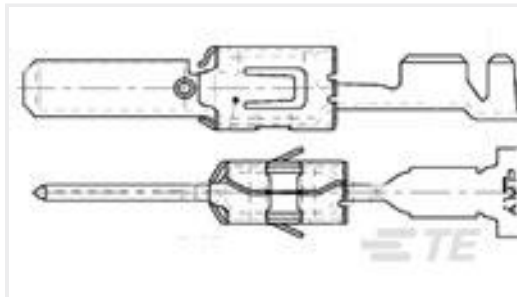
TE Part #HDP26-24-23PE
PLG, 23P, BLK, E, 16, P



TE Part #353907-1
CT 1.5MM REC CONT CRIMP TYPE



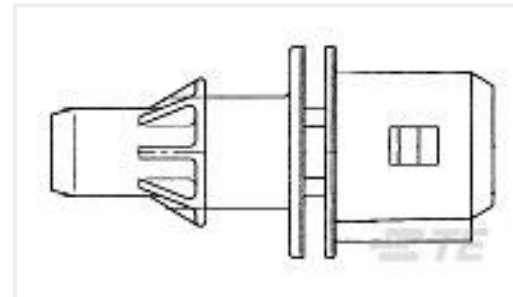
TE Part #353908-4
CT REC HSG 4P CRIMP TYPE WHITE



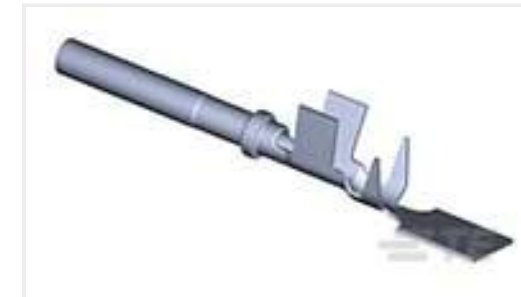
TE Part #185028-1
TAB F 2.8x0.8 CONTACT CS SWS Sn



TE Part #2-292207-4
MINI CT SGL DIP V 4P BLACK



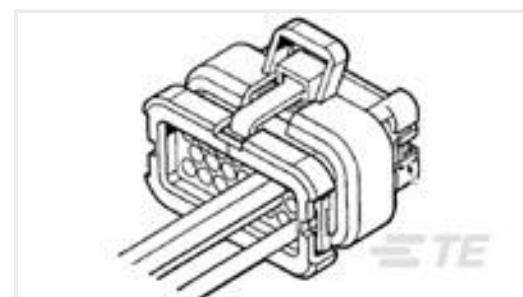
TE Part #106462-1
2P.FASTIN-ON HSG.



TE Part #1062-20-0622
SOC, SF, SIZE 20, 14-16, NI/NI



TE Part #63773-1
MAG-MATE CONN TAB TPBR



TE Part #776273-1
14POS, AMPSEAL, SOC HSG ASSY, SLD,
COD 1

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