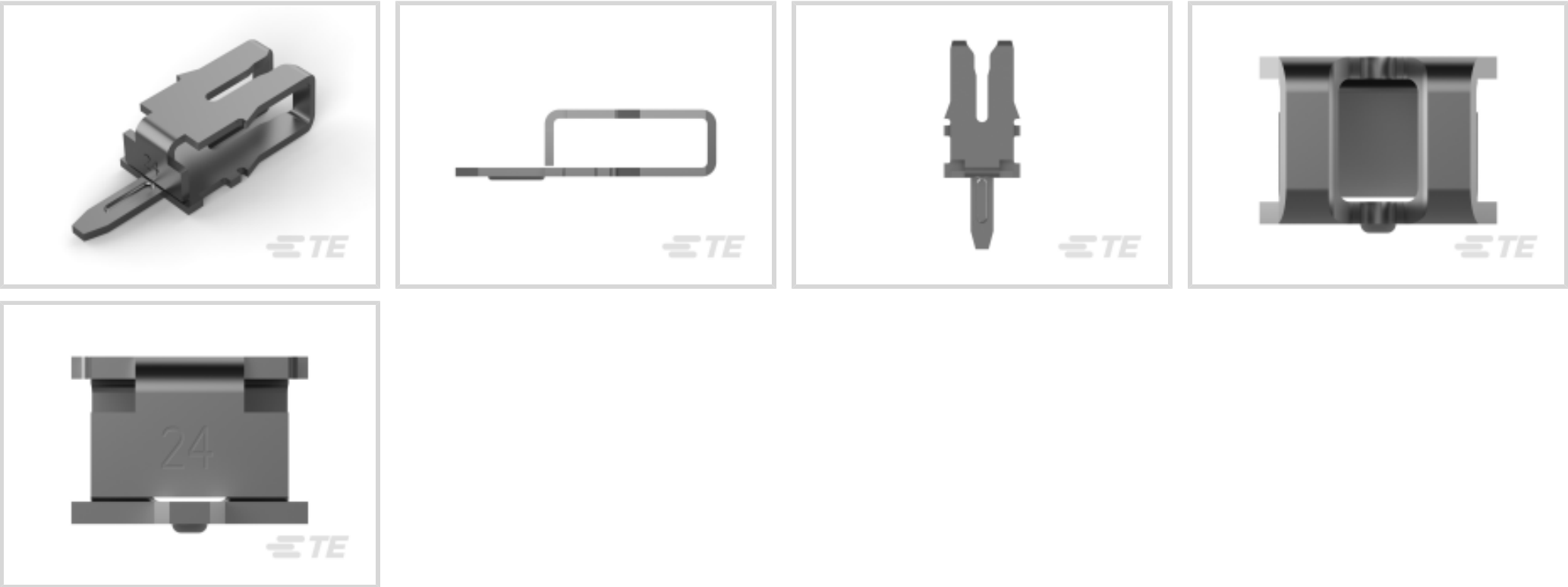




Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: **Solder Post**

Compatible With Cavity Size: **Size 2**

Magnet Wire Size: **.91 – 1.15 mm**

Termination Method to Wire & Cable: **Insulation Displacement (IDC)**

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	Solder Post
Terminal Plating Material	Tin
Contact Underplating Material	Nickel
Terminal Orientation	Straight

Termination Features

Termination Method to Wire & Cable	Insulation Displacement (IDC)
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Mechanical Attachment

Mating Retention Type	Dimple
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Dimensions

Terminal Height	7.62 mm[.3 in]
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Magnet Wire Size	.91 – 1.15 mm
Stock Thickness (Magnet Wire Side)	.41 mm[.016 in]
Product Length	11.68 mm[.46 in]

Usage Conditions

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

Operation/Application

Compatible With Wire Base Material	Copper
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Identification Marking

Identification Number	24
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Packaging Features

Packaging Quantity	13000
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 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	Pin-in-Paste capable to 260°C

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 # 63659-1 MAG-MATE POST 27-23 016TPCUBR	 TE Part # 62833-1 MAG-MATE POKE-IN TERM 016TPBR	 TE Part # 62888-1 MAG-MATE 187 TAB 020 TPBR	 TE Part # 1217302-1 SOLDER TAB .041 MAG-MATE
 TE Part # 62833-2 MAG-MATE POKE-IN TERM 016TPBR	 TE Part # 62912-1 MAG-MATE POKE-IN 016 TPBR	 TE Part # 63658-2 MAG-MATE TERM 25-22 016 TPBR	 TE Part # 2825438-1 MAG-MATE POST 27-23 016TPNIBR
 TE Part # 62511-2 MAG-MATE 22-20 187 F TAB TPBR	 TE Part # 63658-3 MAG MATE TERM 25-22 016TPBR	 TE Part # 63975-1 MAG-MATE TRI SLOT 016 TPBR	

Also in the Series | MAG-MATE 300

Magnet Wire Terminals(78)

Customers Also Bought



TE Part #1462043-3
IME03GR=IM RELAY 140mW 5V 2NO

TE Part #2-1879378-4
TLR 2512 3.0W R002 1% 50PPM 2K RL

TE Part #1825095-1
TP11CGPC004

TE Part #350790-1
03P UMNL PIN HDR ASSY 94VO

TE Part #8-1614882-3
CPF 0603 4R7 0.1% 25PPM 1K RL

TE Part #2-1445053-3
MICRO MNL HDR ASSY S/ROW LF

TE Part #1-1586037-6
16P VERT HDR VAL-U-LOK V2

TE Part #2-1586037-4
24P VERT HDR VAL-U-LOK V2

TE Part #2351886-2
2POS TB HDR 180 DEG, PITCH 3.5, TL 3.4mm

TE Part #CSI-RGFE-100-UFFR
RP-SMA to U.FL/MHF1 100mm 1.13 OD

Documents

Product Drawings

MAG-MATE POST 19-17 016TPCUBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_63661-1_L.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_63661-1_L.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_63661-1_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

Agency Approvals

UL Report

English