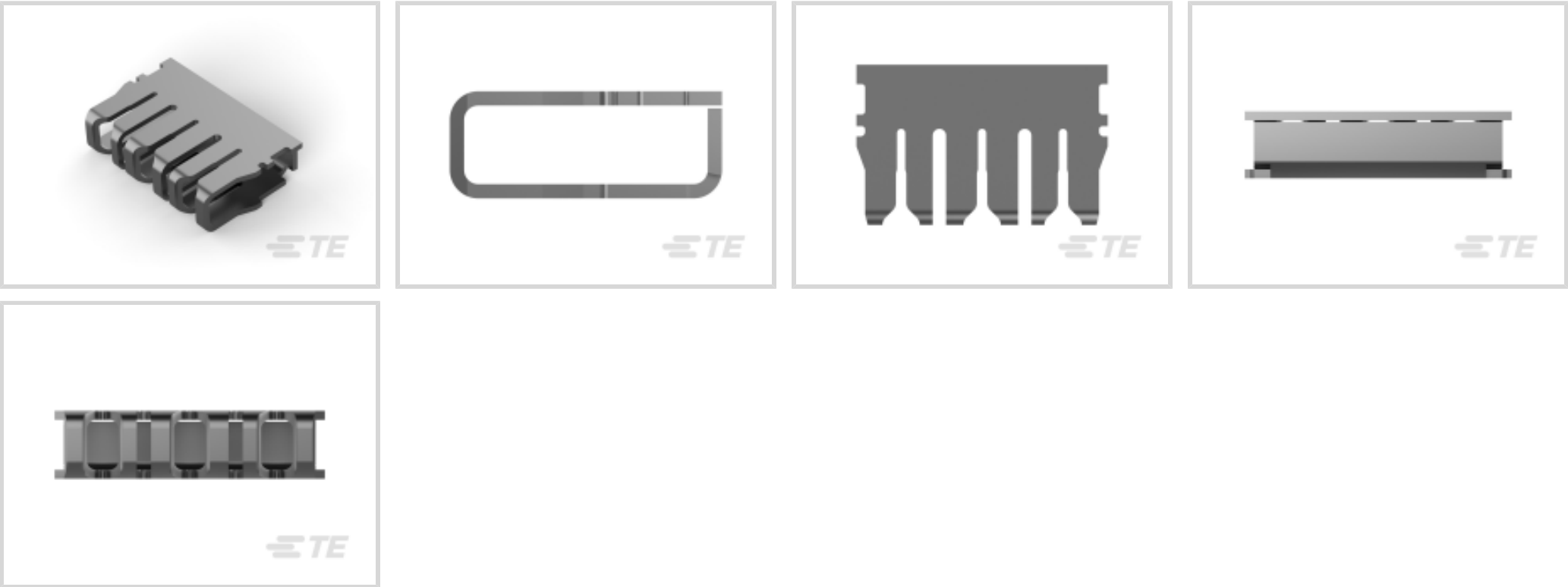




Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: **Splice**
Compatible With Cavity Size: **Size 2**
Magnet Wire Size: **.57 – .81 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	Splice
Terminal Plating Material	Tin
Terminal Orientation	Twisted

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	.57 – .81 mm
Stock Thickness (Magnet Wire Side)	.41 mm[.016 in]
Product Length	7.87 mm[.3 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 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
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: JAN 2025 (247) 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





TE Part # 1217082-1
TERM MAG-MATE 25-22 016 TPPHBZ



TE Part # 1217690-1
SPECIAL LEAF CONTACT,300 SERIE



TE Part # 1217688-1
SPECIAL LEAF CONTACT,300 SERIE



TE Part # 1217757-1
TERM,POKE-IN,LP, MAG-MATE



TE Part # 1217689-1
SPECIAL LEAF CONTACT,300 SERIE



TE Part # 63754-1
TERM,MAG-MATE 27-23 016TPBR



TE Part # 62833-1
MAG-MATE POKE-IN TERM 016TPBR



TE Part # 1217209-1
TERM SPL TRISLOT 300 MTA MAG



TE Part # 62833-4
TERMINAL,POKE-IN,MAG-MATE

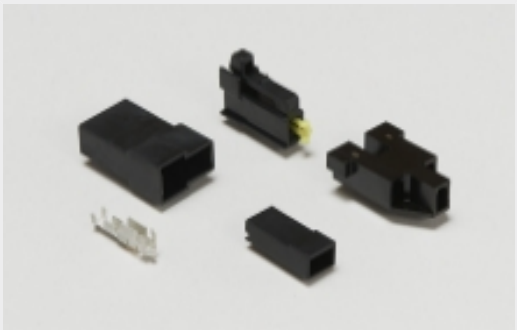


TE Part # 1742483-1
SPEC LEAF,300 SERIES,MAG-MATE,



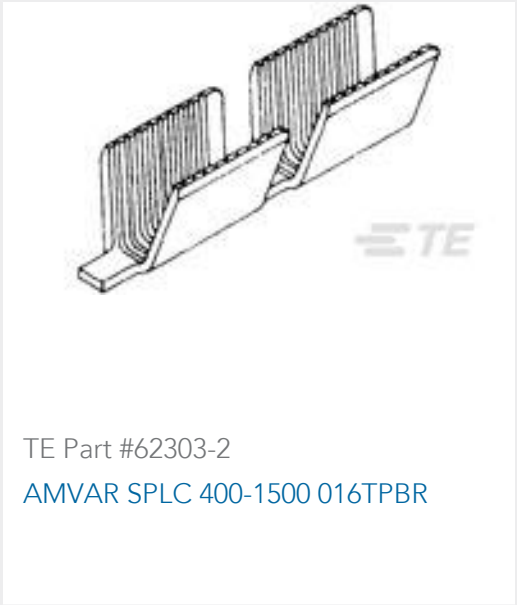
TE Part # 1217824-1
TERM,POKE-IN,MAG-MATE

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



Magnet Wire Terminals(78)

Customers Also Bought



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



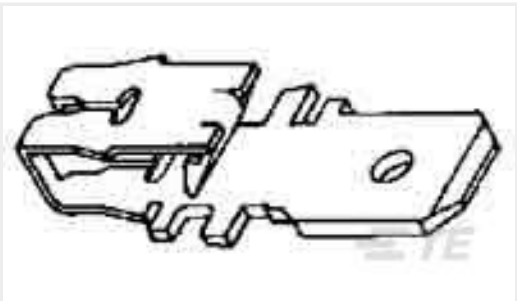
TE Part #179848-1
AMP POEWR D/LOCK T/HDR ASSY 4P



TE Part #62131-5
CLSTR PIN RCPT



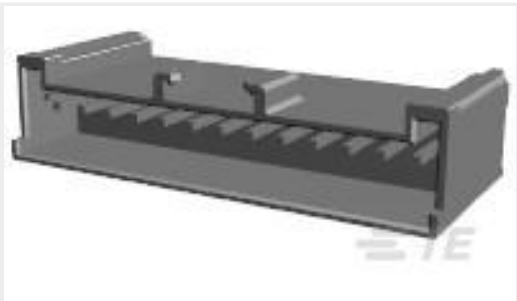
TE Part #1599107-1
CLUSTER TERMINAL REC,.090 DIA



TE Part #63663-2
[MAG-MATE 22-20 187 FTAB TPBR](#)



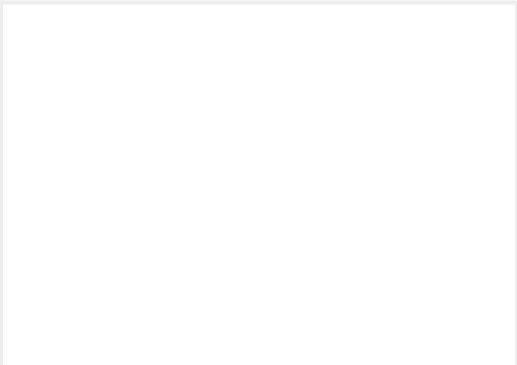
TE Part #63585-1
[MAG-MATE 27-23 187 F TAB TPBR](#)



TE Part #917733-1
[2.5 S.D.L P/HDR ASY 13P H/PRO.](#)



TE Part #2825538-1
[MAG-MATE 25-22 187 FTAB TPBR](#)



TE Part #2238069-1
[TERM,SPL,TRI-SLOT,MAG-MATE](#)



TE Part #2825663-1
[MAG-MATE W/250 CONN TAB TPBR](#)

Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1217853-1_B_c-1217853-1-b.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1217853-1_B_c-1217853-1-b.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1217853-1_B_c-1217853-1-b.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

Application Specification

English