

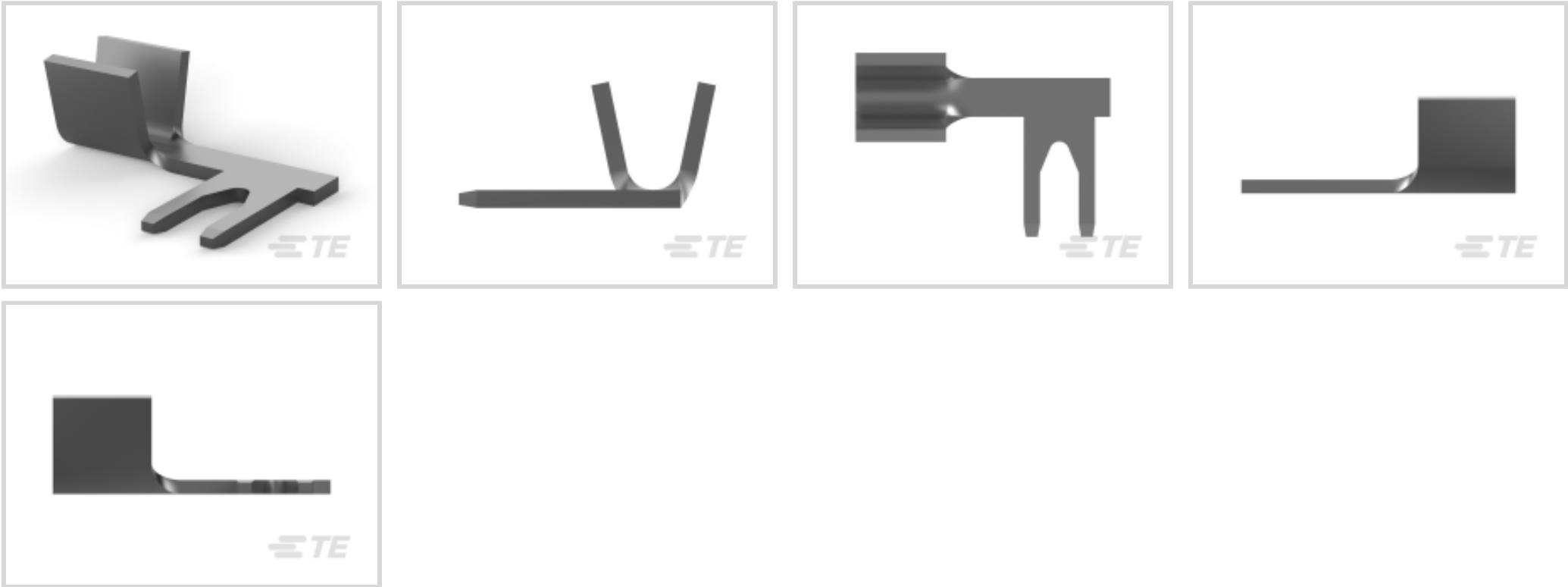


MAG-MATE

TE Internal #: 1217406-1  
Poke-In, 20 – 16 AWG Lead Wire, .5 – 1.3 mm² Lead Wire, Crimp /  
Insulation Displacement (IDC), Tin Plating, MAG-MATE, Magnet  
Wire Terminals

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Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: **Poke-In**  
Compatible With Cavity Size: **Size 1**  
Lead Wire Size: **20 – 16 AWG**  
Termination Method to Wire & Cable: **Crimp, Insulation Displacement (IDC)**

Features

Product Type Features

Compatible With Discrete Wire Type	Solid, Stranded
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Body Features

Compatible With Cavity Size	Size 1
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Contact Features

Magnet Wire Terminal Type	Poke-In
Terminal Plating Material	Tin
Terminal Orientation	Flag

Termination Features

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

Terminal Height	6.22 mm[.245 in]
Lead Wire Size	20 – 16 AWG
Stock Thickness (Magnet Wire Side)	.5 mm[.02 in]
Product Length	14.05 mm[.553 in]



Usage Conditions

Insulation Option	Uninsulated
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Operation/Application

Compatible With Wire Base Material	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 # 2150715-2  
OCEAN\_2.0\_Applicator-E-110F-REA

TE Part # 2150715-1  
OCEAN\_2.0\_Applicator-E-110F-REM

KIT  
REPRESENTATION ONLY  
TE Part # 7-2150715-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-110F

Also in the Series

MAG-MATE

Insertion & Extraction Tools(6)

Magnet Wire Terminals(329)

PCB Terminals(1)

Customers Also Bought

TE Part #CAT-AM71-CH8172  
AMP SUPERSEAL 1.5MM,  
CONNECTOR HOUSING

TE Part #281934-2  
SINGLE WIRE SEAL

TE Part #CAT-D48-ST273  
DEUTSCH Solid Contacts

TE Part #CAT-D487-W416  
Wedgelocks: DEUTSCH DT

TE Part #DT06-2S  
PLG, 2P, GRY, N

TE Part #DT04-2P  
REC, 2P, GRY, N

TE Part #114017-ZZ  
SEALING PLUG, SIZE 12/16, WHT

Documents

- CAD Files

Customer View Model

ENG\_CVM\_CVM\_1217406-1\_E1.3d\_stp.zip

English
- Customer View Model

ENG\_CVM\_CVM\_1217406-1\_E1.3d\_igs.zip

English



3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1217406-1\_E1.2d\_dxf.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