1217406-1 ✔ ACTIVE

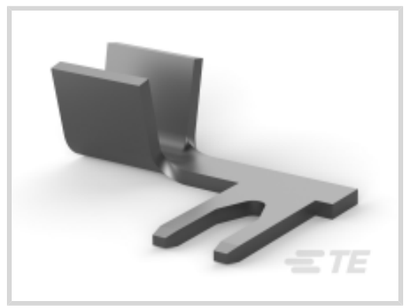
MAG-MATE

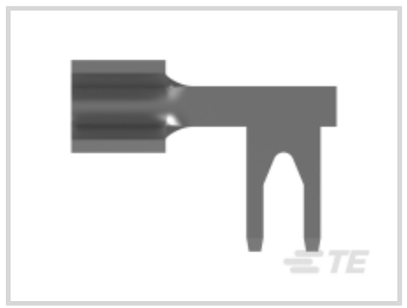
TE Internal #: 1217406-1

Poke-In, Size 1, Lead Wire Size 20 – 16 AWG, Lead Wire Size .5 – 1.3 mm², Crimp / Insulation Displacement (IDC), MAG-MATE, Magnet Wire Terminals

View on TE.com >

Terminals & Splices > Magnet Wire Terminals







Magnet Wire Terminal Type: **Poke-In**

Compatible With Cavity Size: **Size 1**

Lead Wire Size: **.5 – 1.3 mm²**

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

Features

Contact Features

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

Body Features

Compatible With Cavity Size	Size 1

Dimensions

Lead Wire Size	.5 – 1.3 mm²
Stock Thickness (Magnet Wire Side)	.5 mm[.02 in]
Product Length	14.05 mm[.553 in]
Terminal Height	6.22 mm[.245 in]

Termination Features

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

Packaging Features

Packaging Method	Reel, Reel/Carton

Operation/Application

Compatible With Wire Base Material	Copper

Product Type Features

Compatible With Discrete Wire Type	Solid, Stranded

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Usage Conditions

Insulation Option	Uninsulated

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	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

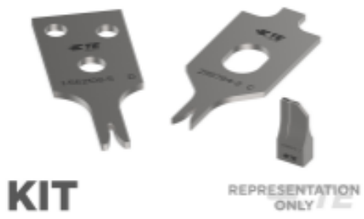
Compatible Parts



TE Part # 2150715-1
OCEAN_2.0_Applicator-E-110F-REM



TE Part # 2150715-2
OCEAN_2.0_Applicator-E-110F-REA

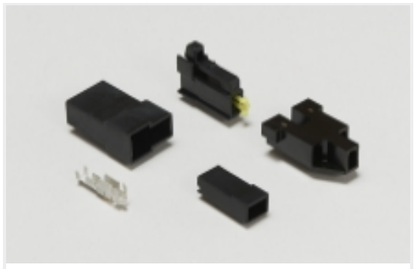


TE Part # 7-2150715-7
OCEAN_2.0_SPARE_PART_KIT-110F

Also in the Series | MAG-MATE



Insertion & Extraction Tools(6)



Magnet Wire Terminals(337)



PCB Terminals(1)

Customers Also Bought



TE Part #61158-1
110 FASTON REC 22-18 AWG TPBR

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