

63397-1 ✓ ACTIVE

MAG-MATE

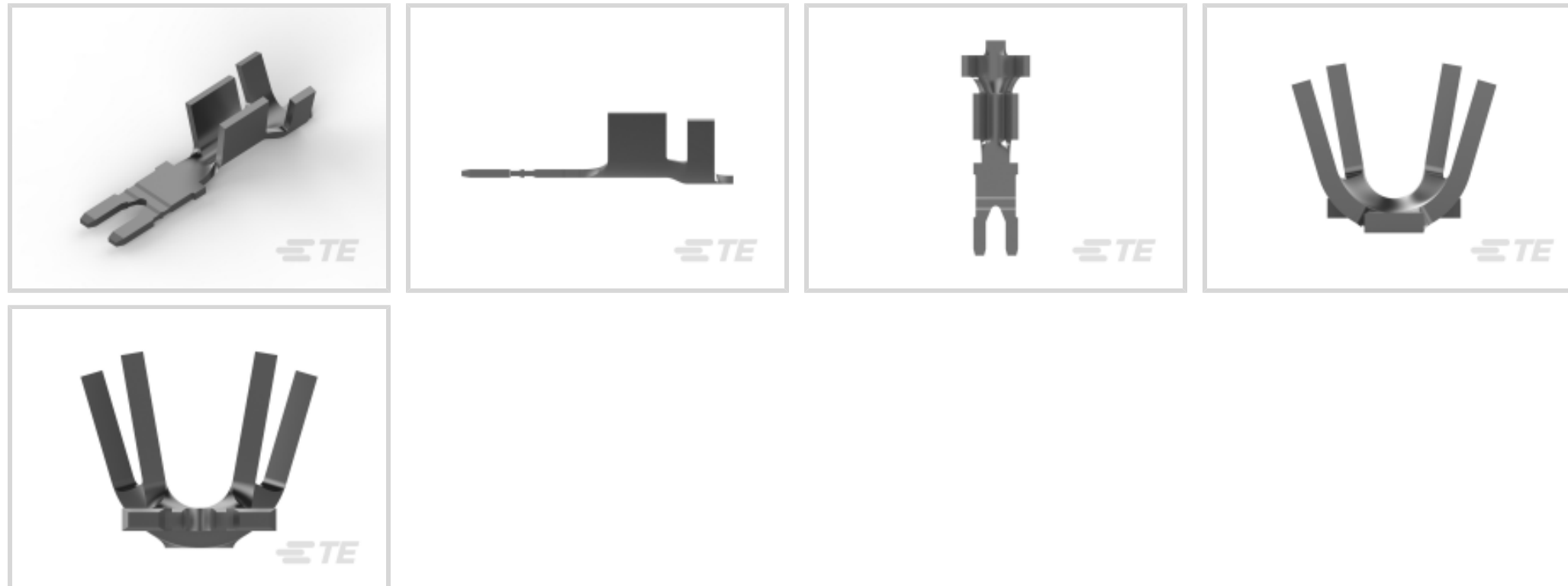
TE Internal #: 63397-1

Poke-In, Lead Wire Size 18 – 14 AWG, Lead Wire Size .8 – 2 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 Insulation Diameter (Max): **3.56 mm [.14 in]**

Compatible Insulation Diameter Range: **2.29 – 3.56 mm [.09 – .14 in]**

Lead Wire Size: **.8 – 2 mm²**

Features

Product Type Features

Compatible With Discrete Wire Type

Lead Wire

Contact Features

Magnet Wire Terminal Type

Poke-In

Terminal Plating Material

Tin

Terminal Orientation

Straight

Termination Features

Termination Method to Wire & Cable

Crimp, Insulation Displacement (IDC)

Crimp Area Length

3.68 mm [.145 in]

Mechanical Attachment

Wire Insulation Support

With

Dimensions

Terminal Height

7.11 mm [.28 in]

Compatible Insulation Diameter (Max)

3.56 mm [.14 in]

Compatible Insulation Diameter Range

2.29 – 3.56 mm [.09 – .14 in]



| | |
|------------------------------------|------------------------|
| Lead Wire Size | .8 – 2 mm ² |
| Stock Thickness (Magnet Wire Side) | .51 mm[.02 in] |
| Product Length | 19.69 mm[.775 in] |

Usage Conditions

| | |
|-------------------|-------------|
| Insulation Option | Uninsulated |
|-------------------|-------------|

Operation/Application

| | |
|------------------------------------|--------|
| Compatible With Wire Base Material | Copper |
|------------------------------------|--------|

Packaging Features

| | |
|--------------------|-------------------|
| Packaging Quantity | 6500 |
| 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 | Not applicable for solder process capability |

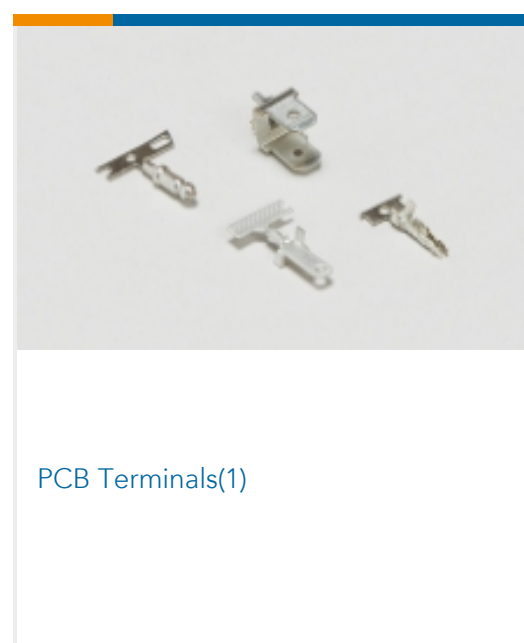
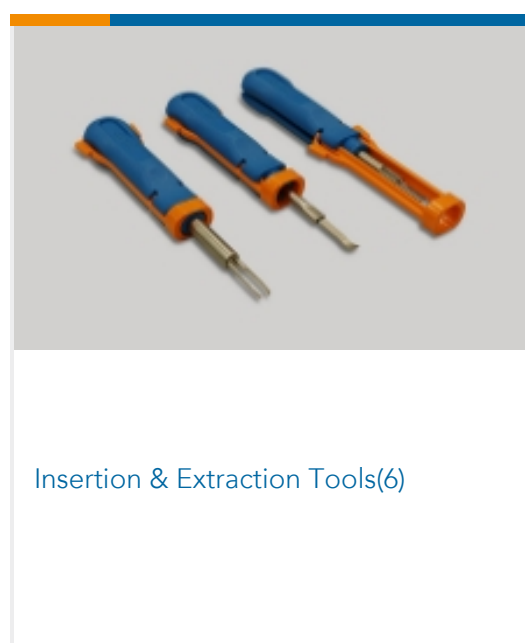
Product Compliance Disclaimer

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





Documents

Product Drawings

MAG-MATE POKE-IN TAB 0198 TPBR

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_63397-1_M.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_63397-1_M.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_63397-1_M.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

Magnet Wire Terminals & Splices

English

Product Specifications

Application Specification

English

Agency Approvals

VDE Certificate



English