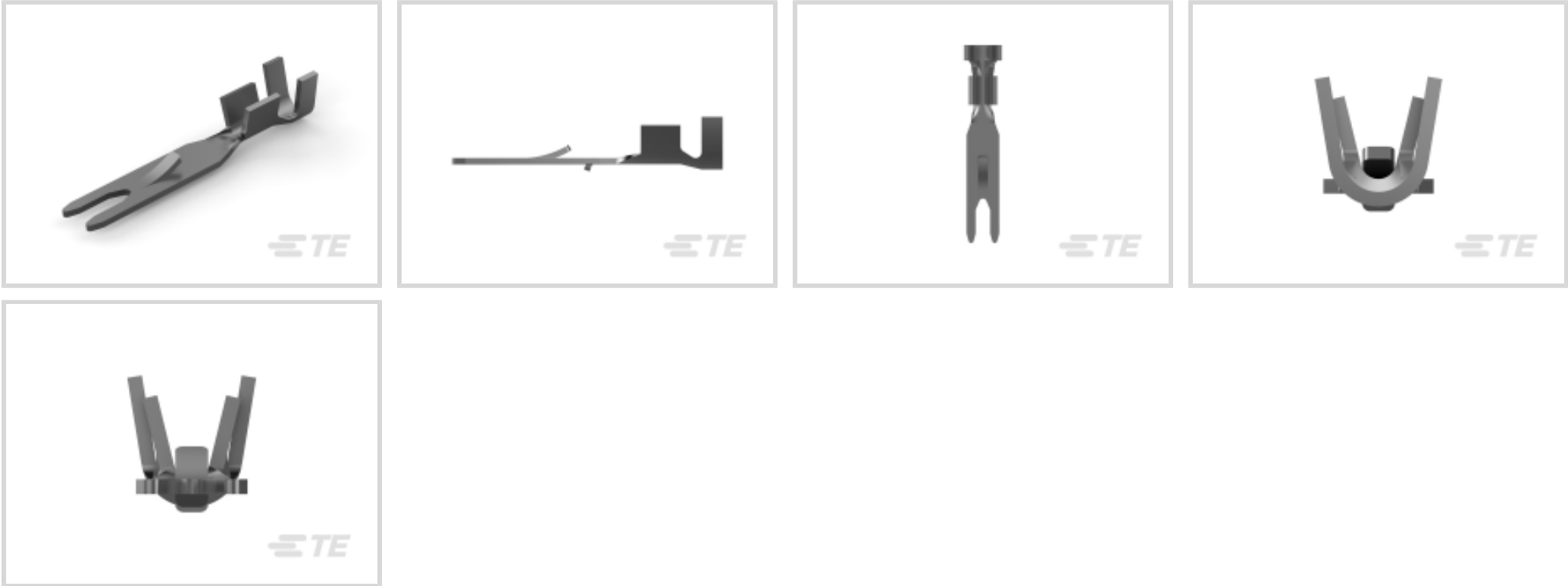




MAG-MATE

TE Internal #: 964290-1
Poke-In, 20 – 18 AWG Lead Wire, .5 – 1 mm² Lead Wire, 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): **2.31 mm [.091 in]**
Compatible Insulation Diameter Range: **1.6 – 2.31 mm [.063 – .091 in]**
Lead Wire Size: **20 – 18 AWG**

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 | 6.2 mm[.244 in] |

Mechanical Attachment

| | |
|-------------------------|------|
| Wire Insulation Support | With |
|-------------------------|------|

Dimensions

| | |
|--------------------------------------|-------------------------------|
| Terminal Height | 20.5 mm[.807 in] |
| Compatible Insulation Diameter (Max) | 2.31 mm[.091 in] |
| Compatible Insulation Diameter Range | 1.6 – 2.31 mm[.063 – .091 in] |
| Lead Wire Size | 20 – 18 AWG |



| | |
|----------------|-----------------|
| Product Length | 7.9 mm[.311 in] |
|----------------|-----------------|

Usage Conditions

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

Operation/Application

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

Packaging Features

| | |
|--------------------|-------------------|
| Packaging Quantity | 6000 |
| 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: 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>

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



Insertion & Extraction Tools(6)



Magnet Wire Terminals(329)



PCB Terminals(1)

Customers Also Bought



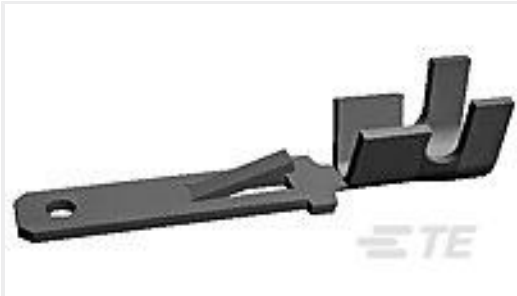
TE Part #964339-1
MAG MATE KONT. MKII



TE Part #1623429-1
CRG1206 1% 15R



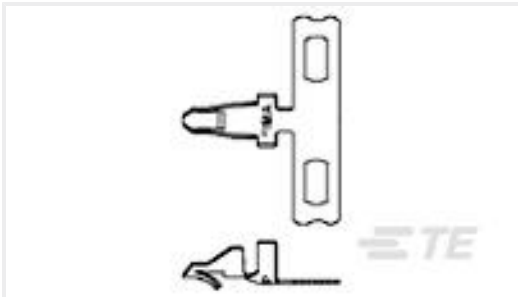
TE Part #5-160526-7
FF 250 REC 0.5-1.5MM2 TPBR



TE Part #293041-1
FF 250 TAB 0.35-1.0MM2 BR



TE Part #175193-1
187 PL EX FLAG REC. 22-16AWG PTBR



TE Part #3-350566-1
MINI AMP-IN 22-18 PTLP/PHBZ



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



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



TE Part #1-1879378-0
TLR 2512 2.0W R0015 1% 50PPM 2K RL



TE Part #1-1768018-5
EET-0920P-4

Documents

Product Drawings

POKE-IN FLA-STECKER

English

CAD Files

Customer View Model

ENG_CVM_964290-1_C.3d_igs.zip

English

Customer View Model



[ENG_CVM_964290-1_C.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_964290-1_C.2d_dxf.zip](#)

English

3D PDF

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