

MAG-MATE

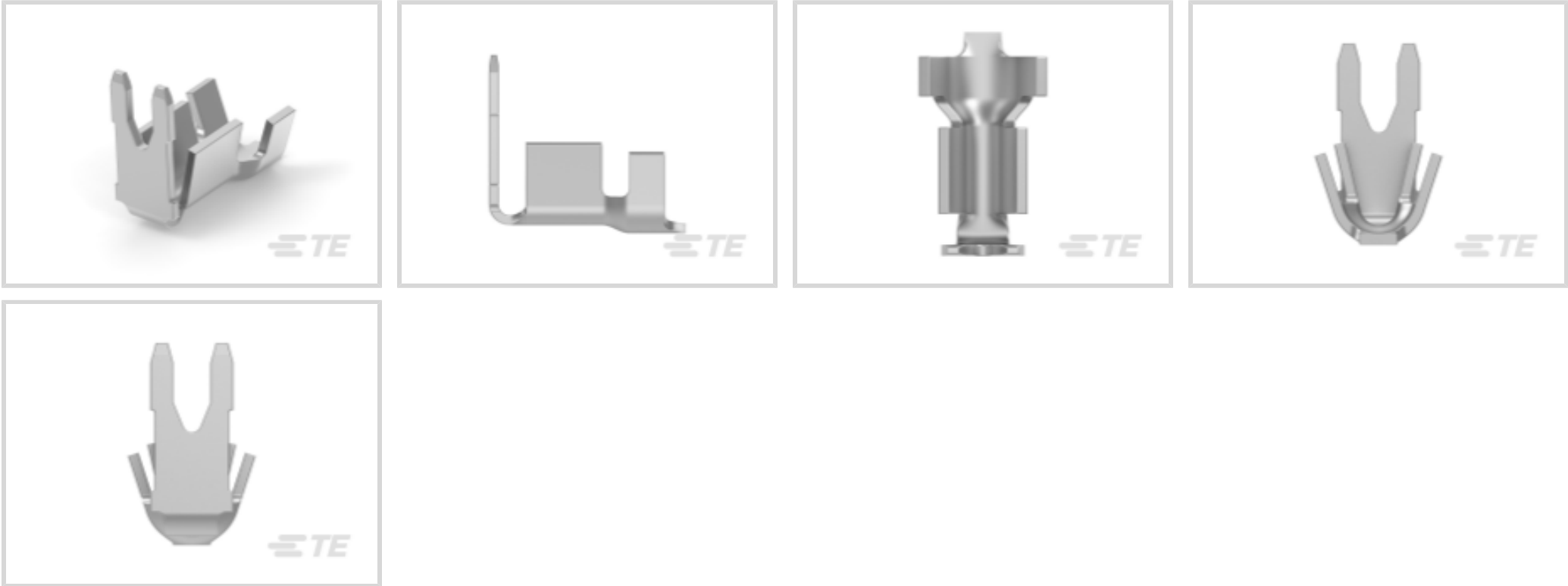
TE Internal #: 63218-1

Poke-In, 18 – 14 AWG Lead Wire, .8 – 2 mm² Lead Wire, Crimp /
Insulation Displacement (IDC), MAG-MATE, Magnet Wire Terminals

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Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: **Poke-In**
Compatible Insulation Diameter (Max): **3.36 mm [.14 in]**
Compatible Insulation Diameter Range: **2.29 – 3.36 mm [.09 – .14 in]**
Lead Wire Size: **18 – 14 AWG**

Features

Product Type Features

Wire Insulation Support Retention Type	Insulation Support
Compatible With Discrete Wire Type	Magnet Wire, Solid

Contact Features

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

Termination Features

Termination Method to Wire & Cable	Crimp, Insulation Displacement (IDC)
Crimp Area Length	8.2 mm[.323 in]

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Terminal Height	7.11 mm[.28 in]
Compatible Insulation Diameter (Max)	3.36 mm[.14 in]



Compatible Insulation Diameter Range	2.29 – 3.36 mm[.09 – .14 in]
Lead Wire Size	18 – 14 AWG
Stock Thickness (Magnet Wire Side)	.46 mm[.018 in]
Product Length	3.43 mm[.135 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 Quantity	8000
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>



Compatible Parts

 TE Part # 5-62935-1 MAG-MATE TERM 27-23 016 TPBR	 TE Part # 1599986-1 MAG MATE POKE-IN DUAL TAB	 TE Part # 62896-1 MAG-MATE POKE-IN TAB 018 PTPBR	 TE Part # 63410-1 MAG-MATE POKE IN TAB .020PTPBR
 TE Part # 63458-1 MAG-MATE POKE-IN TAB 020 PTPBR	 TE Part # 1217324-1 TAB POKE-IN MAG-MATE 18-14	 TE Part # 2312000-1 TAB,POKE-IN,MAG-MATE	 TE Part # 63397-1 MAG-MATE POKE-IN TAB 0198 TPBR
 TE Part # 1217214-1 TAB, POKE-IN, MAG-MATE	 TE Part # 62895-1 MAG-MATE POKE-IN TAB 018 TPBR	 TE Part # 63364-1 MAG-MATE TAB 22-18 018PTPBR	 TE Part # 63775-1 TAB, MAG-MATE POKE-IN TPBR

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

 Insertion & Extraction Tools(6)	 Magnet Wire Terminals(329)	 PCB Terminals(1)
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Customers Also Bought



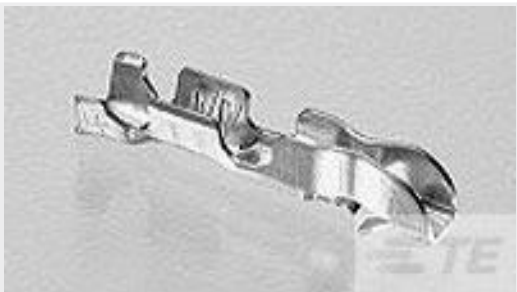
TE Part #1473565-8

RITS CONN.HDR ASSY 8P



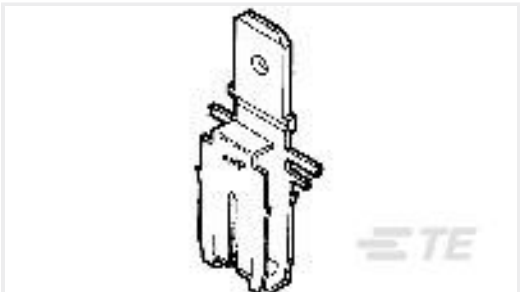
TE Part #207304-1

24 POS SQ GRID METRIMATE-PLUG



TE Part #170262-2

EIS CONTACT



TE Part #63464-3

MAG-MATE 250 F-TAB TPBR



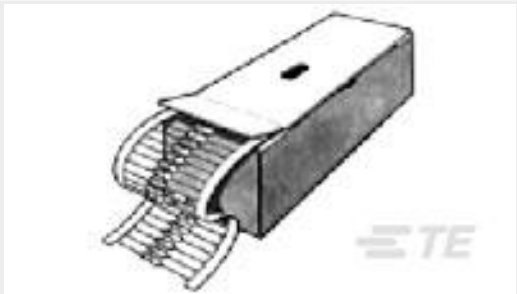
TE Part #3-643818-6

06P MTA156 CONN ASSY 20AWG YEL



TE Part #207305-1

24 POS SQ GRID METRIMATE-RCPT



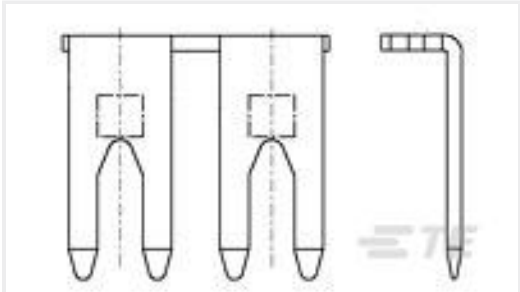
TE Part #2176081-7

EP 1W (S) 100R 5%



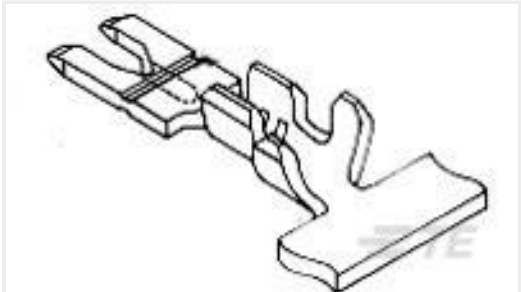
TE Part #62026-1

187 FASTON REC 20-16 AWG TPBR



TE Part #1987199-1

BRIDGE CONTACT



TE Part #63397-1

MAG-MATE POKE-IN TAB 0198 TPBR

Documents

Product Drawings

MAG-MATE POKE-IN TAB 018PTPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_63218-1_J.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_63218-1_J.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_63218-1_J.3d_stp.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

Agency Approvals

UL Report

English