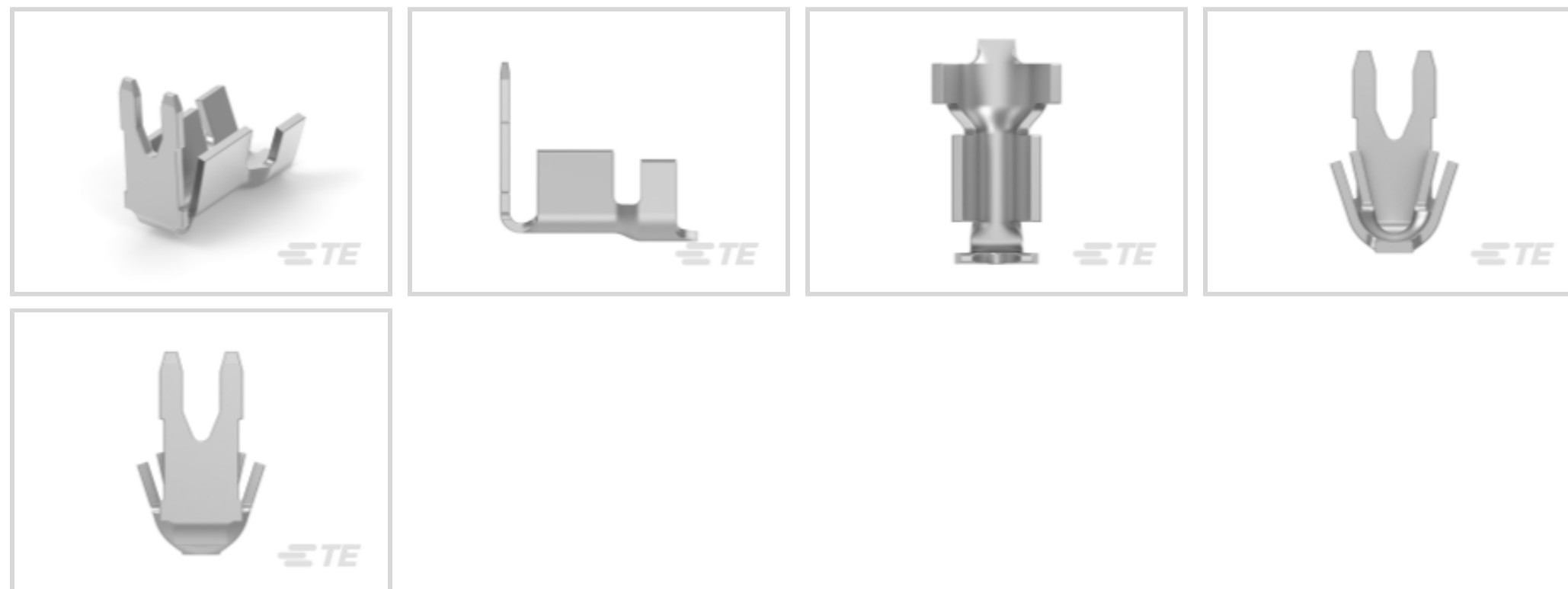# 63218-1   ✔ ACTIVE

MAG-MATE

TE Internal #: 63218-1

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

View on TE.com >

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: **.8 – 2 mm²**

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

Dimensions

Terminal Height	7.11 mm[.28 in]

63218-1

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

Compatible Insulation Diameter (Max)	3.36 mm[.14 in]
Compatible Insulation Diameter Range	2.29 – 3.36 mm[.09 – .14 in]
Lead Wire Size	.8 – 2 mm²
Stock Thickness (Magnet Wire Side)	.46 mm[.018 in]
Product Length	3.43 mm[.135 in]

Usage Conditions

Insulation Option	Uninsulated

Operation/Application

Compatible With Wire Base Material	Copper

Packaging Features

Packaging Quantity	8000
Packaging Method	Reel, Reel/Carton

Other

Terminals & Splices Comment	Accepts stranded, fused stranded or solid lead wire.

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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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
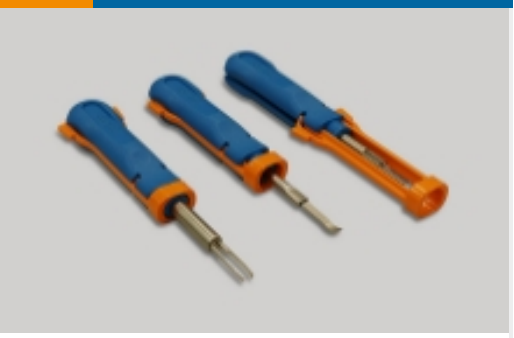
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

63218-1

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

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 # 62896-1
MAG-MATE POKE-IN TAB 018 PTPBR

TE Part # 63458-1
MAG-MATE POKE-IN TAB 020 PTPBR

TE Part # 63775-1
TAB, MAG-MATE POKE-IN TPBR

TE Part # 63364-1
MAG-MATE TAB 22-18 018PTPBR

TE Part # 63397-1
MAG-MATE POKE-IN TAB 0198 TPBR

TE Part # 1217214-1
TAB, POKE-IN, MAG-MATE

TE Part # 1217324-1
TAB POKE-IN MAG-MATE 18-14

TE Part # 63410-1
MAG-MATE POKE IN TAB .020PTPBR

TE Part # 62895-1
MAG-MATE POKE-IN TAB 018 TPBR

TE Part # 1599986-1
MAG MATE POKE-IN DUAL TAB

TE Part # 2312000-1
TAB,POKE-IN,MAG-MATE

TE Part # 5-62935-1

Also in the Series | MAG-MATE

Insertion & Extraction Tools(6)

Magnet Wire Terminals(435)

PCB Terminals(1)

Customers Also Bought

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

TE Part #3-640426-2
02P MTA156 CONN ASSY 18AWG ORA

TE Part #32994
TERMINAL,SOLIS R 12-10 8

TE Part #2-520409-2
ULTRA-FAST 187 ASY REC 22-18 TPBR

TE Part #3-643818-6
06P MTA156 CONN ASSY 20AWG YEL

TE Part #3-640599-4
04P MTA156 CONN ASSY 18AWG ORA

TE Part #62303-2
AMVAR SPLC 400-1500 016TPBR

TE Part #3-643818-7
07P MTA156 CONN ASSY 20AWG YEL

TE Part #3-644718-3
03P MTA156 CONN ASSY 18AWG ORA

TE Part #41125
RING 12-10 AWG 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

63218-1

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

Magnet Wire Terminals & Splices

English

Product Specifications

Application Specification

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English