1740419-1 ✔ ACTIVE

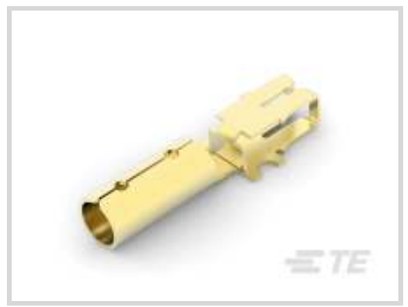
MAG-MATE

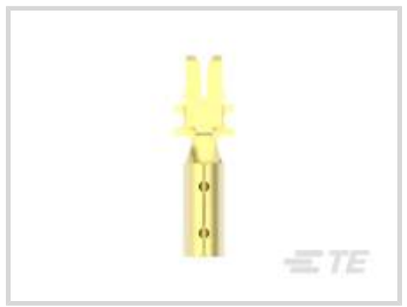
TE Internal #: 1740419-1

Magnet Wire Terminals, Pin, .72 mm Magnet Wire, 21 AWG Magnet Wire, Insulation Displacement (IDC), Barbs Mating Retention Type, MAG-MATE

View on TE.com >

Terminals & Splices > Magnet Wire Terminals





Magnet Wire Terminal Type: **Pin**

Mating Pin Diameter: **3.18 mm [.125 in]**

Magnet Wire Size: **.72 mm**

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

Features

Product Type Features

Compatible With Discrete Wire Type	Magnet Wire, Solid

Contact Features

Magnet Wire Terminal Type	Pin
Mating Pin Diameter	3.18 mm[.125 in]
Terminal Plating Material	Unplated
Terminal Orientation	Left Hand

Termination Features

Termination Method to Wire & Cable	Insulation Displacement (IDC)

Mechanical Attachment

Mating Retention Type	Barbs

Dimensions

Terminal Height	7.6 mm[.299 in]
Magnet Wire Size	.72 mm
Stock Thickness (Magnet Wire Side)	.32 mm[.013 in]

Product Length	19 mm[.748 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-65 – 150 °C[-85 – 302 °F]

Operation/Application

Compatible With Wire Base Material	Copper

Packaging Features

Packaging Quantity	5000
Packaging Method	Reel, Reel/Carton

Other

Terminals & Splices Comment	Two magnet wires may be terminated in the same terminal slot if diameters are equal.

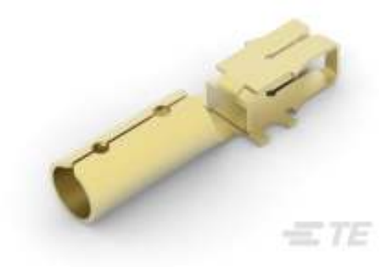
Product Compliance

For compliance documentation, visit the product page on TE.com>

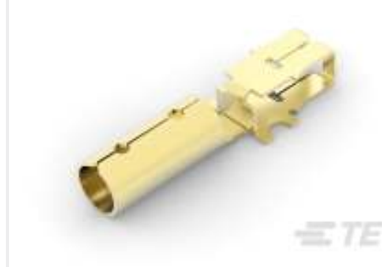
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JAN 2023 (233) Does not 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

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

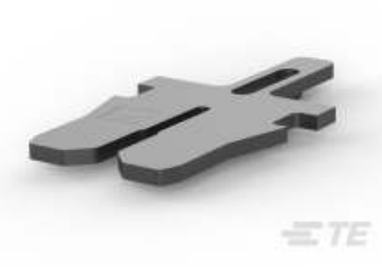


TE Part # 1740418-1
MAG-MATE PIN CONTACT

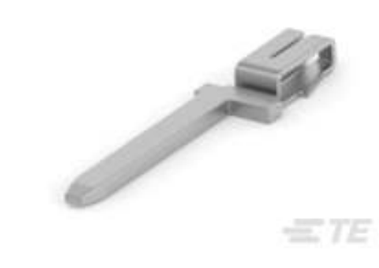


TE Part # 1740417-1
MAG-MATE PIN CONTACT

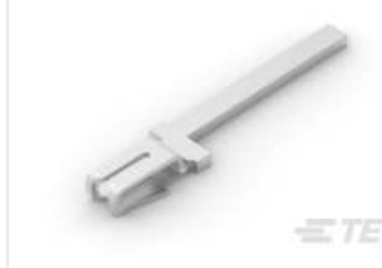
TE Part # 1394475-1
MAG MATE ST-KONT2,0



TE Part # 1987500-1
MAG-MATE WITH SOLDER PIN SIZE 0.187

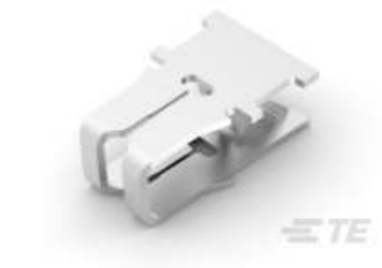


TE Part # 1217460-1
TAB, MAG-MATE 059 X 032,LH 187

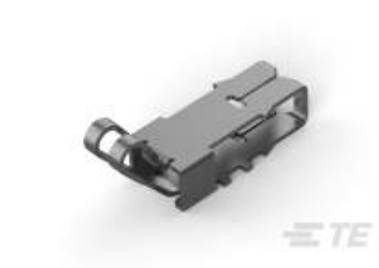


TE Part # 1217886-1
TAB,059 SERIES,LH,MAG MATE

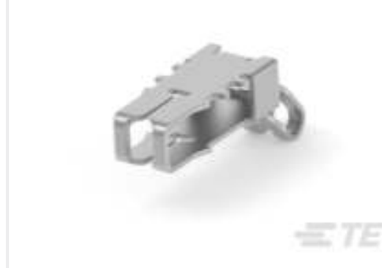
TE Part # 1394476-1
MAG MATE ST-KONT2,0



TE Part # 160899-2
MAG-MATE POKE-IN

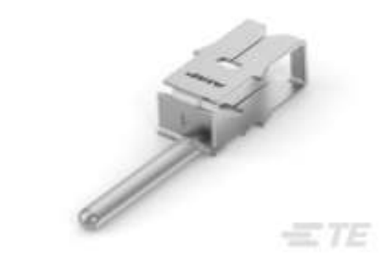


TE Part # 1740698-2
MAG-MATE TERMINAL W. EXTENDED LEAF-SPRING



TE Part # 1740698-3
MAG-MATE TERMINAL W. EXTENDED LEAF-SPRING

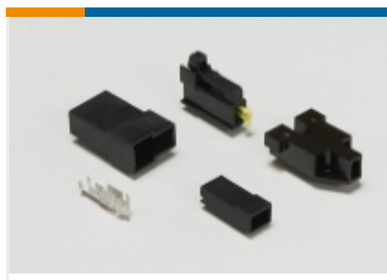
TE Part # 2178472-1
MAG MATE PIN CONTACT



TE Part # 63444-1
MAG-MATE 048 PIN LH 010TPBR

Also in the Series | MAG-MATE

Insertion & Extraction Tools(7)



Magnet Wire Terminals(435)

PCB Terminals(1)

Customers Also Bought

TE Part #1740418-1
MAG-MATE PIN CONTACT

TE Part #1394475-1
MAG MATE ST-KONT2,0

Documents

Product Drawings

MAG-MATE PIN CONTACT

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1740419-1_C_c-1740419-1-c.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1740419-1_C_c-1740419-1-c.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1740419-1_C_c-1740419-1-c.3d_stp.zip

English

Datasheets & Catalog Pages

Magnet Wire Terminals & Splices

English

Product Specifications

Application Specification

English

Application Specification

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English

Instruction Sheets

MAG-MATE CAVITY .300 SPECIAL DESIGN

English

Instruction Sheet (non U.S.)

English