63569-1 ✔ ACTIVE

MAG-MATE

TE Internal #: 63569-1

Magnet Wire Terminals, Pin, Size 2, .23 – .32 mm Magnet Wire, 31 – 28 AWG Magnet Wire, Insulation Displacement (IDC), Tin Plating, MAG-MATE

View on TE.com >

Terminals & Splices > Magnet Wire Terminals





Magnet Wire Terminal Type: **Pin**

Mating Pin Diameter: **1.22 mm [.048 in]**

Compatible With Cavity Size: **Size 2**

Magnet Wire Size: **31 – 28 AWG**

Features

Product Type Features

Compatible With Discrete Wire Type	Magnet Wire, Solid
Sealable	No

Body Features

Compatible With Cavity Size	Size 2

Contact Features

Magnet Wire Terminal Type	Pin
Mating Pin Diameter	1.22 mm[.048 in]
Terminal Plating Material	Tin
Terminal Orientation	Left Hand

Termination Features

Termination Method to Wire & Cable	Insulation Displacement (IDC)

Dimensions

Terminal Height	7.62 mm[.3 in]
Magnet Wire Size	31 – 28 AWG

Stock Thickness (Magnet Wire Side)	.25 mm[.01 in]
Overall Product Length	16.76 mm[.66 in]

Usage Conditions

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

Operation/Application

Compatible With Wire Base Material	Copper

Identification Marking

Identification Number	5

Packaging Features

Packaging Quantity	12000
Packaging Method	Reel, Reel/Carton

Other

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

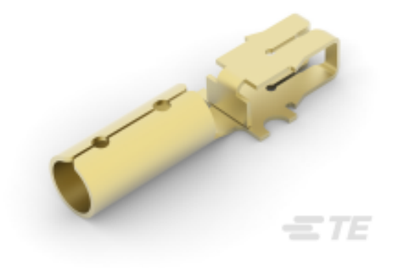
Product Compliance

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 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
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

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 # 1740418-1
MAG-MATE PIN CONTACT

TE Part # 1742379-1
TERMINAL,POKE-IN,MAG-MATE

TE Part # 63662-1
MAG-MATE TERM 33-34 010TPBR

TE Part # 1217026-1
MAG-MATE TERM 31-32 010 TPBR

TE Part # 63443-1
MAG-MATE 048 PIN RH 010TPBR

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

TE Part # 63570-1
MAG-MATE 048 PIN 23-27 TPBR

TE Part # 63879-1
MAG-MATE 048 PIN 28-31 010TPBR

Also in the Series | MAG-MATE

Insertion & Extraction Tools(8)

Magnet Wire Terminals(464)

PCB Terminals(1)

Customers Also Bought

TE Part #141878-2
250 FASTON,TAB,TPBR

TE Part #62935-1
MAG-MATE TERM 27-23 016 TPBR

TE Part #63570-1
MAG-MATE 048 PIN 23-27 TPBR

TE Part #9-1415541-7
RT334005WG

Documents

Product Drawings

MAG-MATE 048 PIN 28-31 010TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_63569-1_M.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_63569-1_M.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_63569-1_M.3d_stp.zip

English

Datasheets & Catalog Pages

Magnet Wire Terminals & Splices

English

Product Specifications

Application Specification

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English