1601140-1 ✔ ACTIVE

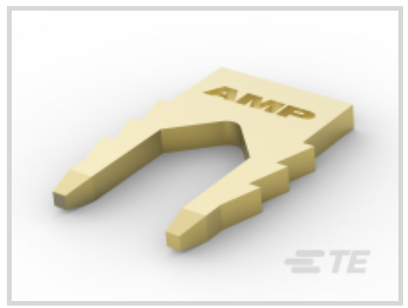
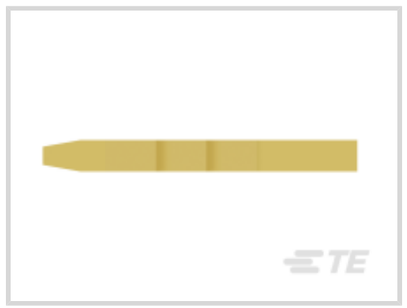
SIAMEZE

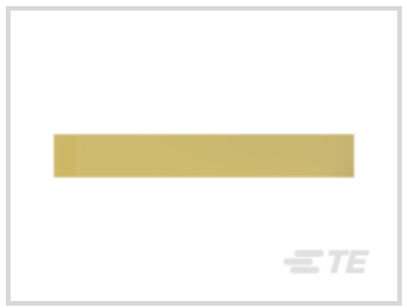
TE Internal #: 1601140-1

Magnet Wire Terminals, Wire-to-Wire, Lead Wire Size 22 – 18 AWG, Lead Wire Size .32 – .82 mm², Insulation Displacement (IDC), SIAMEZE

View on TE.com >

Terminals & Splices > Magnet Wire Terminals




Magnet Wire Terminal Type: **Wire-to-Wire**

Lead Wire Size: **.32 – .82 mm²**

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

Stock Thickness (Magnet Wire Side): **.64 mm [.025 in]**

Features

Product Type Features

Compatible With Discrete Wire Type	Solid, Stranded

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire

Contact Features

Magnet Wire Terminal Type	Wire-to-Wire
Terminal Plating Material	Unplated
Terminal Orientation	Straight

Termination Features

Termination Method to Wire & Cable	Insulation Displacement (IDC)

Dimensions

Terminal Height	6.35 mm[.25 in]
Lead Wire Size	.32 – .82 mm²
Stock Thickness (Magnet Wire Side)	.64 mm[.025 in]
Overall Product Length	6.35 mm[.25 in]

Usage Conditions

Insulation Option	Uninsulated

Operation/Application

Compatible With Wire Base Material	Copper

Packaging Features

Packaging Method	Reel

Product Compliance

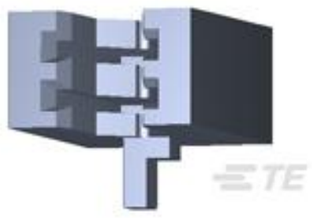
For compliance documentation, visit the product page on TE.com>

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

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 # 1601421
531-001-000= POCKET SPECIFICATION

Also in the Series | SIAMEZE

Insertion & Extraction Tools(1)

Magnet Wire Terminals(196)

Customers Also Bought

TE Part #926410-1
110 FASTON HSG. REC. 1P CLEAR

TE Part #63658-1
MAG MATE TERM 25-22 016TPBR

TE Part #4-1601117-1
WIRE2WIRE,FINE,SMZ

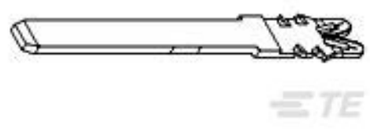
TE Part #DTM04-6P-EE04
REC, 6P, BLK, N, HIGH TEMP

TE Part #WM-6P
WEDGE LOCK, 6P, REC, ORG, DTM

TE Part #1217234-1
MAG-MATE TERM 28-31 013TPBR

TE Part #1601075-1
WIRE2BLADE,STD, SMZ

TE Part #2120743-2
MAG-MATE Slim Line with Multispring



TE Part #1601175-3
.110 X .032" MULTI-BARB TAB SI

Documents

Product Drawings

153-001-000=LEADLOK2,SMZ

English

153-001-000=LEADLOK2,SMZ

English

CAD Files

Customer View Model

ENG_CVM_CVM_1601140-1_F.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1601140-1_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1601140-1_F.3d_stp.zip

English

Datasheets & Catalog Pages

1654742_HOUSEHOLD_APPLIANCES_RAST5

English

Magnet Wire Terminals & Splices

English

1-1773702-7 _IDC_Magnet_Wire

English

Product Specifications

Application Specification

English

Product Environmental Compliance

TE Material Declaration

English