

4-1601000-1 ✓ ACTIVE

SIAMEZE

TE Internal #: 4-1601000-1

Wire-to-Wire, Lead Wire Size 22 – 18 AWG, Lead Wire Size .3 – .8 mm², .16 – 1.02 mm Magnet Wire, SIAMEZE, Magnet Wire Terminals

[View on TE.com >](#)



Terminals & Splices > Magnet Wire Terminals



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

Lead Wire Size: **.3 – .8 mm²**

Magnet Wire Size: **.16 – 1.02 mm**

Features

Product Type Features

Compatible With Discrete Wire Type

Magnet Wire, Solid

Contact Features

Magnet Wire Terminal Type

Wire-to-Wire

Terminal Plating Material

Unplated

Terminal Orientation

Straight

Dimensions

Terminal Height

3.18 mm[.125 in]

Lead Wire Size

.3 – .8 mm²

Magnet Wire Size

.16 – 1.02 mm

Stock Thickness (Magnet Wire Side)

.64 mm[.025 in]

Product Length

8.64 mm[.269 in]

Usage Conditions

Insulation Option

Uninsulated

Operation/Application

Compatible With Wire Base Material

Copper

Packaging Features

Packaging Method

Box

Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.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 2024 (241)

Candidate List Declared Against: JUNE 2024 (241)

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

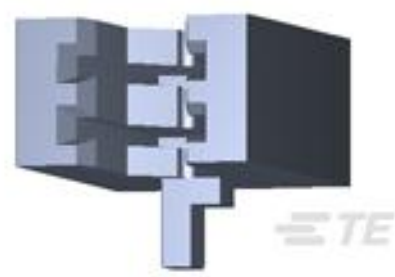
Product Compliance Disclaimer

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 # 4-1601000-2
031-001-001=WIRE2WIRE,STD,SMZ



TE Part # 1601421
531-001-000= POCKET SPECIFICATION



TE Part # 1601463
531-001-017= POCKET SPECIFICATION

Also in the Series | **SIAMEZE**



Insertion & Extraction Tools(1)



Magnet Wire Terminals(192)

Customers Also Bought



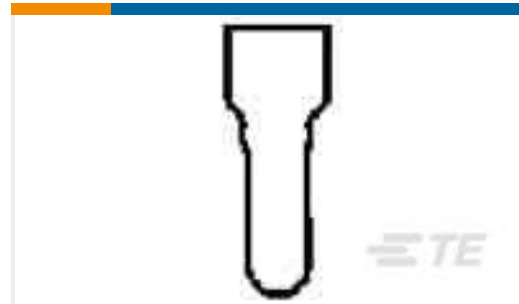
TE Part #7-1393243-8
RT424615



TE Part #C750743001
RAY-103-3.0(100)



TE Part #1-480702-0
04P UMNL PLUG HSG NATL



TE Part #35115
SPLICE,N CE 22-14



TE Part #2178473-2
3POS UMNL PLUG HSG V0 GW



TE Part #2-1601136-1
WIRE2WIRE,MEDIUM,SMZ



TE Part #1586844-1
09P UMNL PLUG HSG NATL, GW



TE Part #3-2176339-2
CRGCO 0603 3K9 1%



TE Part #343648-000
SO63-3-55-20-90



TE Part #828904-1
SINGLE WIRE SEAL FOR J.P.T.CON

Documents

Product Drawings

[031-001-000=WIRE2WIRE,STD,SMZ](#)

English

[031-001-000=WIRE2WIRE,STD,SMZ](#)

English

CAD Files

[3D PDF](#)

[3D](#)



Customer View Model

[ENG_CVM_CVM_4-1601000-1_F_c-4-1601000-1-f.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_4-1601000-1_F_c-4-1601000-1-f.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_4-1601000-1_F_c-4-1601000-1-f.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

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

Agency Approvals

[UL Report](#)

English