2-1601136-1 ACTIVE

SIAMEZE

TE Internal #: 2-1601136-1

Magnet Wire Terminals, Wire-to-Wire, Lead Wire Size 20 – 16 AWG, Lead Wire Size .5 – 1.3 mm², .56 – 2.06 mm Magnet Wire, SIAMEZE

View on TE.com >



Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: Wire-to-Wire

Lead Wire Size: .5 – 1.3 mm²

Magnet Wire Size: .56 – 2.06 mm

Features

Product Type Features

1 Toduct Type Leatures	
Compatible With Discrete Wire Type	Magnet Wire, Solid
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	6.1 mm[.24 in]
Lead Wire Size	$.5 - 1.3 \text{ mm}^2$
Magnet Wire Size	.56 – 2.06 mm
Stock Thickness (Magnet Wire Side)	.81 mm[.032 in]
Product Length	13.97 mm[.55 in]
Usage Conditions	

Uninsulated

Insulation Option



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 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 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

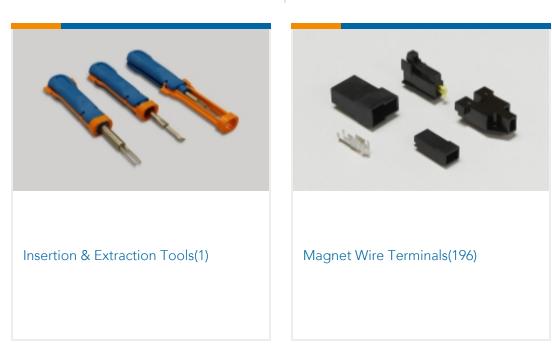
Compatible Parts







Also in the Series | SIAMEZE



Customers Also Bought



Documents

Product Drawings

WIRE2WIRE, MEDIUM, SMZ

English

WIRE2WIRE, MEDIUM, SMZ

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-1601136-1_D_c-2-1601136-1-d.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-1601136-1_D_c-2-1601136-1-d.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-1601136-1_D_c-2-1601136-1-d.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

Product Environmental Compliance

Product Compliance

English

Product Compliance

English

Agency Approvals

UL Report

English