



Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: **Blade Receptacle**

Magnet Wire Size: **.56 – 1.47 mm**

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

Stock Thickness (Magnet Wire Side): **.81 mm [.032 in]**

Features

Product Type Features

Compatible With Discrete Wire Type	Magnet Wire, Solid
------------------------------------	--------------------

Contact Features

Magnet Wire Terminal Type	Blade Receptacle
Terminal Plating Material	Tin

Termination Features

Termination Method to Wire & Cable	Insulation Displacement (IDC)
------------------------------------	-------------------------------

Dimensions

Terminal Height	6.2 mm[.244 in]
Magnet Wire Size	.56 – 1.47 mm
Stock Thickness (Magnet Wire Side)	.81 mm[.032 in]
Product Length	7.87 mm[.3 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 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 # 1601138-1
151-005-000=TAB,3.3X0.8,MEDSMZ

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

TE Part # 2-1601138-1
151-006-000=TAB,3.3X0.8,MEDSMZ

TE Part # 1601115-1
132-009-000=TAB,250X032,HD,SMZ





TE Part # 1601136-1

WIRE2WIRE,MEDIUM,SMZ



TE Part # 1601146-1

WIRE 2 WIRE, MEDIUM, SIAMEZE



TE Part # 1601232-2

WIRE2BLADE,MED,SIAMEZE



TE Part # 2-1601003-1

131-005-000=TAB,250X032,STD SMZ



TE Part # 2-1601139-2

TAB,250 X 032,MED,SMZ



TE Part # 2-1601232-2

WIRE2BLADE,MED,SIAMEZE

Also in the Series | SIAMEZE



Insertion & Extraction Tools(1)



Magnet Wire Terminals(192)

Customers Also Bought



TE Part #539972-1

EXTRACTION TOOL



TE Part #7-1393243-8

RT424615



TE Part #9-1393239-8

RT314024



TE Part #6-1393243-8

RT424024



TE Part #1-1649328-5

RT314024



Documents

Product Drawings

151-003-014=WIRE2BLADE,MED,SMZ

English

151-003-014=WIRE2BLADE,MED,SMZ

English

CAD Files

Customer View Model

ENG_CVM_1601137-2_C.3d_igs.zip

English

Customer View Model

ENG_CVM_1601137-2_C.3d_stp.zip

English

Customer View Model

ENG_CVM_1601137-2_C.2d_dxf.zip

English

3D PDF

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