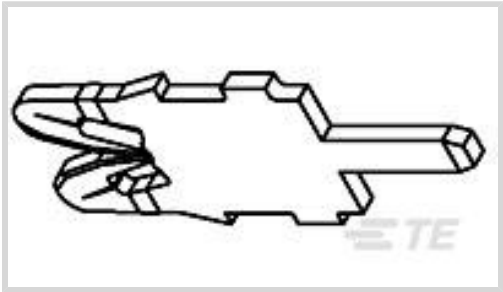




Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: **Solder Tab**
Mating Tab Width: **1.02 mm [.04 in]**
Mating Tab Thickness: **.51 mm [.02 in]**
Compatible With Cavity Size: **1601424**
Magnet Wire Size: **34 - 18 AWG**

Features

Product Type Features

Compatible With Discrete Wire Type	Magnet Wire, Solid
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Body Features

Compatible With Cavity Size	1601424
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Contact Features

Magnet Wire Terminal Type	Solder Tab
Mating Tab Width	1.02 mm[.04 in]
Mating Tab Thickness	.51 mm[.02 in]
Terminal Plating Material	Tin
Contact Underplating Material	Copper
Terminal Orientation	Straight

Termination Features

Termination Method to Wire & Cable	SIAMEZE IDC
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Mechanical Attachment

Mating Retention Type	Barbs
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Dimensions

Terminal Height	7.62 mm[.3 in]
Magnet Wire Size	.16 - 1.02 mm
Stock Thickness (Magnet Wire Side)	.51 mm[.02 in]



Product Length	11.57 mm[.455 in]
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Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 - 125 °C

Operation/Application

Compatible With Wire Base Material	Copper
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Packaging Features

Packaging Method	Reel
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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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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	Pin-in-Paste capable to 260°C

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 # 1601196-1
WIRE2BLADE,HIGH CARRIER,STD,SMZ



TE Part # 2-1601131-2
150-028-014=PIN,1.00DIAFINESMZ



TE Part # 2-1601196-1
WIRE2BLADE,HIGH CARRIER,STD,SMZ



TE Part # 2310498-2
STD,HIGH CARRIER WIRE TO BALDE
SIAMEZE



TE Part # 2348500-2
WIRE TO BLADE SMZ TERMINAL FOR
AL WIRE



TE Part # 2348501-2
STD RANGE WIRE TO PCB TAB SMZ
TERMINAL



TE Part # 1601196-2
WIRE2BLADE,HIGH CARRIER,STD,SMZ



TE Part # 1601424
531-006-000=POCKET
SPECIFICATION

Also in the Series | SIAMEZE

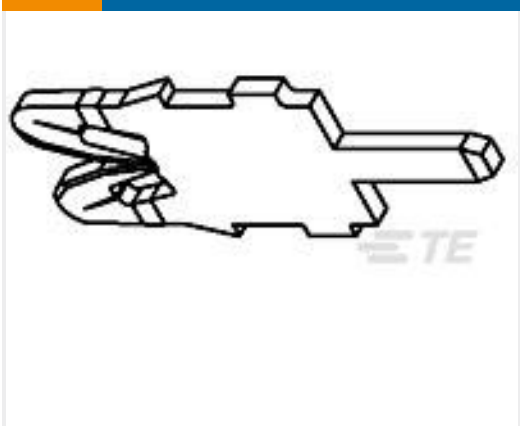


Insertion & Extraction Tools(1)



Magnet Wire Terminals(192)

Customers Also Bought



TE Part # 2-1601095-2
131-166-014=TAB,PCB,STD,SMZ

Document

Product Drawings

131-165-014=TAB,PCB,STD,SMZ

English

131-165-014=TAB,PCB,STD,SMZ

English

CAD Files



3D PDF

3D

Customer View Model

ENG_CVM_CVM_1601095-2_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1601095-2_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1601095-2_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