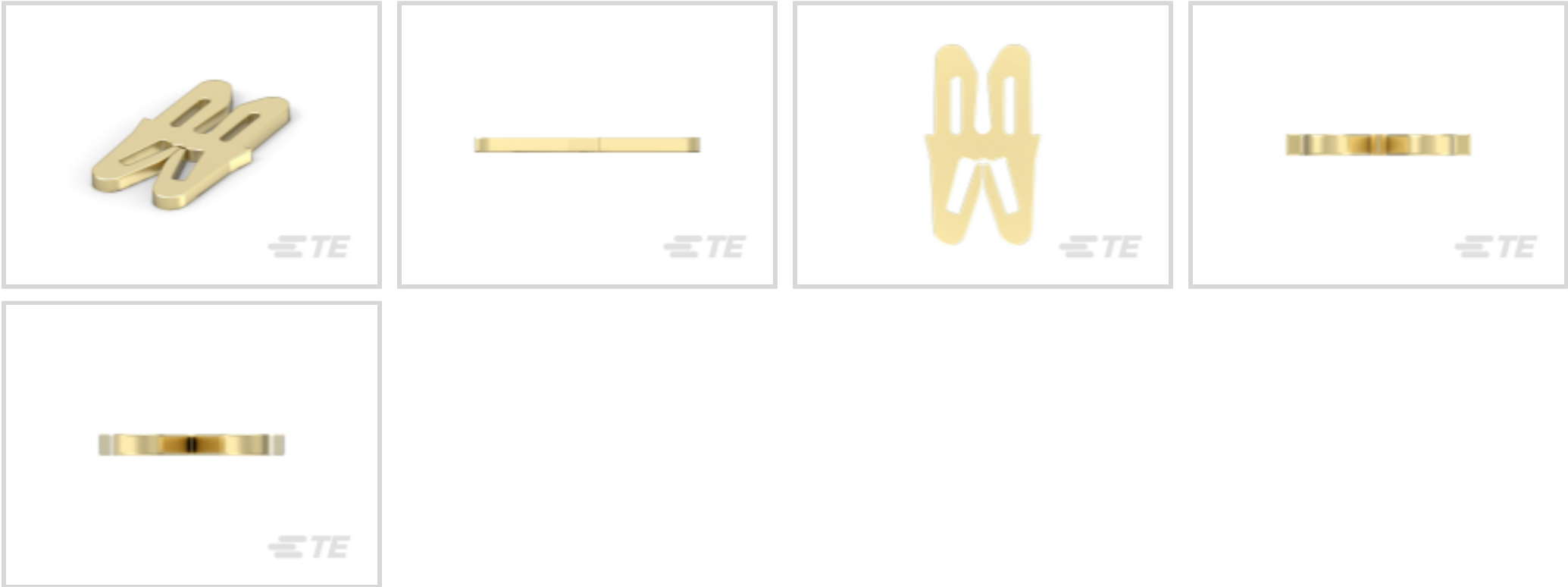




Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: **Blade Receptacle**

Mating Tab Width: **.51 mm [.02 in]**

Mating Tab Thickness: **.51 mm [.02 in]**

Compatible With Cavity Size: **1601425**

Magnet Wire Size: **34 – 18 AWG**

Features

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]

Dimensions

Terminal Height	3.18 mm[.125 in]
Magnet Wire Size	.16 – 1.02 mm
Stock Thickness (Magnet Wire Side)	.51 mm[.02 in]
Product Length	7.62 mm[.3 in]

Product Type Features

Compatible With Discrete Wire Type	Solid, Magnet Wire
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Body Features

Compatible With Cavity Size	1601425
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Contact Features

Magnet Wire Terminal Type	Blade Receptacle
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Mating Tab Width	.51 mm[.02 in]
Mating Tab Thickness	.51 mm[.02 in]
Terminal Plating Material	Unplated
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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Operation/Application

Compatible With Wire Base Material	Copper
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Packaging Features

Packaging Method	Bag
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 reviewed 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



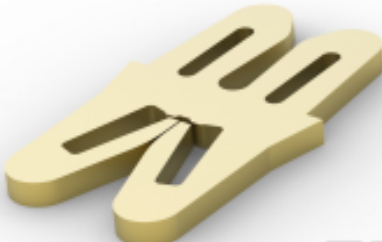
TE Part # 2-1601075-3
WIRE2BLADE,STD,SIAMEZE



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



TE Part # 2-1601075-2
131-146-014=WIRE2BLADE,STD,SMZ



TE Part # 2-1601075-1
WIRE2BLADE,STD, SMZ



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



TE Part # 1601075-2
131-145-014=WIRE2BLADE,STD,SMZ



TE Part # 4-1601041-1
031-087-000=TAB,PCB,STD,SMZ



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

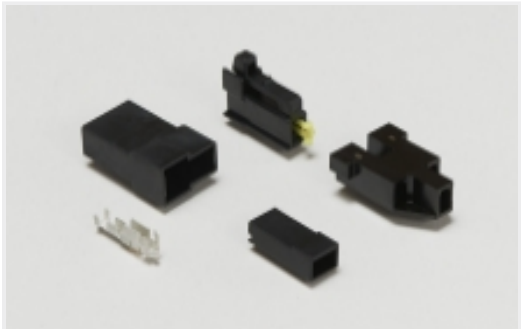


TE Part # 1601075-1
WIRE2BLADE,STD, SMZ

Also in the Series | SIAMEZE



Insertion & Extraction Tools(1)



Magnet Wire Terminals(191)

Customers Also Bought



TE Part #DT04-2P
REC, 2P, GRY, N

TE Part #DT06-2S
PLG, 2P, GRY, N

TE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DT

TE Part #CAT-D48-ST273
DEUTSCH Solid Contacts

TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM,
CONNECTOR HOUSING

TE Part #281934-2
SINGLE WIRE SEAL

Documents

Product Drawings
WIRE2BLADE,STD,SMZ

English

CAD Files
3D PDF

3D

Customer View Model
ENG_CVM_CVM_4-1601075-1_H.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_4-1601075-1_H.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_4-1601075-1_H.3d_stp.zip

English

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

Product Specifications
Application Specification

English