



SIAMEZE

TE Internal #: 1601196-1

Magnet Wire Terminals, Blade Receptacle, Mating Tab Width .02 in [.51 mm], .16 – 1.02 mm Magnet Wire, 34 – 18 AWG Magnet Wire, SIAMEZE

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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]

Magnet Wire Size: .16 – 1.02 mm

Features

Product Type Features

Compatible With Discrete Wire Type	Magnet Wire, Solid
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Contact Features

Magnet Wire Terminal Type	Blade Receptacle
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	Insulation Displacement (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]
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Product Length	7.62 mm [.3 in]
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Usage Conditions

Insulation Option	Uninsulated
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Operating Temperature Range	-40 – 125 °C [-40 – 257 °F]
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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](https://www.te.com)>

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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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
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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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 # 1601095-2
131-165-014=TAB,PCB,STD,SMZ

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

TE Part # 1601075-1
WIRE2BLADE,STD, SMZ

TE Part # 1601204-2
.110 X .020 TAB STD SIAMEZE

TE Part # 1601045-1
131-093-000=TAB,110X020,STDSMZ

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

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

TE Part # 1601196-3
WIRE2BLADE,HIGH CARRIER,STD,SMZ

TE Part # 2-1601045-1
.110X.020 TAB,STD,SMZ

TE Part # 2-1601059-1
131-126-000=TAB,110X020,STDSMZ

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

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

TE Part # 2322343-2
WIRE2WIRE,STD,SMZ FOR AL WIRE

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

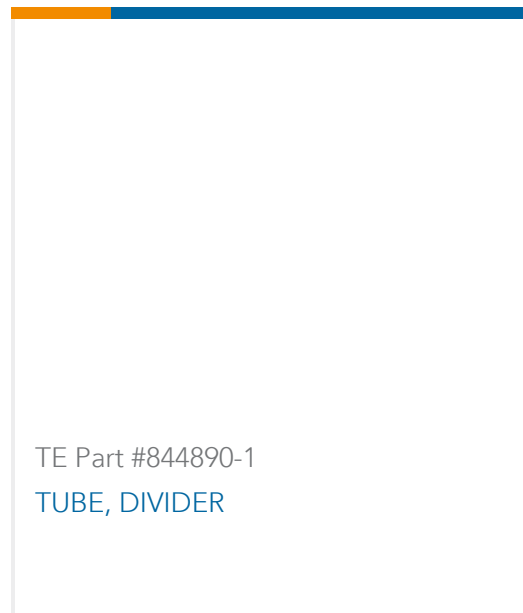
TE Part # 4-1601075-1
WIRE2BLADE,STD,SMZ

Also in the Series | **SIAMEZE**

Insertion & Extraction Tools(1)

Magnet Wire Terminals(196)

Customers Also Bought



Documents

Product Drawings

[WIRE2BLADE,HIGH CARRIER,STD,SMZ](#)

English

[WIRE2BLADE,HIGH CARRIER,STD,SMZ](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_1601196-1_B.2d_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1601196-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1601196-1_B.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[Magnet Wire Terminals & Splices](#)

English

[1-1773702-7 _IDC_Magnet_Wire](#)

English

Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[Product Compliance](#)

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[Product Compliance](#)

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