

2348501-2  ACTIVE

TE Internal #: 2348501-2

Magnet Wire Terminals, Solder Tab, 1601424, .45 - 1 mm Aluminum

Wire, SIAMEZE IDC, Barbs Mating Retention Type, Tin Plating,

None

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Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: **Solder Tab**

Compatible With Cavity Size: **1601424**

Aluminum Wire Size: **.45 - 1 mm**

Termination Method to Wire & Cable: **SIAMEZE IDC**

Mating Retention Type: **Barbs**

Features

Product Type Features

Compatible With Discrete Wire Type

Magnet Wire, Solid

Body Features

Compatible With Cavity Size

1601424

Contact Features

Magnet Wire Terminal Type

Solder Tab

Terminal Plating Material

Tin

Contact Underplating Material

None

Terminal Orientation

Straight

Termination Features

Termination Method to Wire & Cable

SIAMEZE IDC

Mechanical Attachment

Mating Retention Type

Barbs

Dimensions

Terminal Height

8.76 mm[.345 in]

Aluminum Wire Size	.45 - 1 mm
Stock Thickness (Magnet Wire Side)	.51 mm[.02 in]
Product Length	8.76 mm[.345 in]

Usage Conditions

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

Operation/Application

Compatible With Wire Base Material	Aluminum
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Packaging Features

Packaging Method	Reel/Carton
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Product Compliance

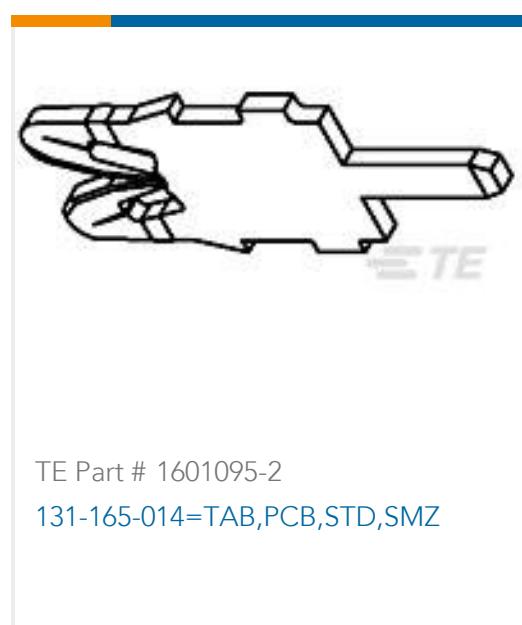
For compliance documentation, visit the product page on [TE.com](https://www.te.com/compliance)

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 2020 (205) 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 # 1601095-2
131-165-014=TAB,PCB,STD,SMZ



TE Part # 2-1601095-2
131-166-014=TAB,PCB,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 # 1601196-3
WIRE2BLADE,HIGH CARRIER,STD,SMZ

Customers Also Bought



TE Part # 2-1393243-4
RTE25524



TE Part # 964339-1
MAG MATE KONT. MKII



TE Part # 1-1546111-0
EUROSTYLE TB,HEADER,GRAY,10POS



TE Part # 5822138-4
80 ME .050 L/P AU M/L PB-FREE



TE Part # 9-2176374-8
RQ 0805 1K1 0.1% 10PPM 1K RL

Documents

CAD Files

[3D PDF](#)

3D

[Customer View Model](#)

[ENG_CVM_CVM_2348501-2_A.2d_dxf.zip](#)

English

[Customer View Model](#)

[ENG_CVM_CVM_2348501-2_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2348501-2_A.3d_stp.zip](#)

English

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Product Specifications

[SIAMEZE Standard and Fine Range Terminals](#)

English