2348500-2 ✔ ACTIVE

TE Internal #: 2348500-2

Blade Receptacle Magnet Wire Terminal, SIAMEZE IDC, .45 – 1 mm Aluminum Wire, Tin Plating, 7.62 mm [.3 in] Length, Reel/Carton, Aluminum Wire

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Terminals & Splices > Magnet Wire Terminals







Magnet Wire Terminal Type: **Blade Receptacle**

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

Compatible With Cavity Size: **1601426**

Aluminum Wire Size: **.45 – 1 mm**

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

Features

Product Type Features

Compatible With Discrete Wire Type	Magnet Wire, Solid

Body Features

Compatible With Cavity Size	1601426

Contact Features

Magnet Wire Terminal Type	Blade Receptacle
Mating Tab Thickness	.51 mm[.02 in]
Terminal Plating Material	Tin
Contact Underplating Material	None
Terminal Orientation	Straight

Termination Features

Termination Method to Wire & Cable	SIAMEZE IDC

Dimensions

Terminal Height	7.62 mm[.3 in]
Aluminum Wire Size	.45 – 1 mm

Stock Thickness (Magnet Wire Side)	.51 mm[.02 in]
Product Length	7.62 mm[.3 in]

Usage Conditions

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

Operation/Application

Compatible With Wire Base Material	Aluminum

Packaging Features

Packaging Method	Reel/Carton

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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 # 2348501-2
STD RANGE WIRE TO PCB TAB SMZ TERMINAL



TE Part # 1601196-5
WIRE2BLADE,HIGH .STD,SMZ



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



TE Part # 2348500-1
WIRE TO BLADE SMZ TERMINAL FOR AL WIRE



TE Part # 1601281-3
WIRE2BLADE,HIGH ,STD,SMZ



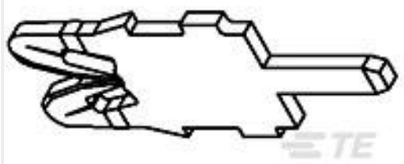
TE Part # 1601196-3
WIRE2BLADE,HIGH .STD,SMZ



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



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

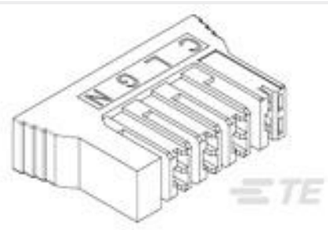


TE Part # 1601095-2
131-165-014=TAB,PCB,STD,SMZ

Customers Also Bought



TE Part #42111-2
RING TONGUE TERMINAL 18-14 AWG TPBR



TE Part #521781-1
250 HSG. PL MKIII REC. 6.81mm 4P NAT

Documents

Product Drawings

WIRE TO BLADE SMZ TERMINAL FOR AL WIRE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2348500-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2348500-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2348500-2_A.3d_stp.zip

English

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Product Specifications

Application Specification

English