

4-1601112-2 ✓ ACTIVE

TE Internal #: 4-1601112-2

Tab Magnet Wire Terminal, 18 – 34 AWG, .16 – 1.02 mm, SIAMEZE

IDC, 2.8 mm [.11 in] Tab Width, Tin Plating, 31.5 mm [1.24 in]

Length, Bag/Box

[View on TE.com >](#)



Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: **Tab**

Mating Tab Width: **2.8 mm [.11 in]**

Mating Tab Thickness: **.81 mm [.032 in]**

Compatible With Cavity Size: **1601425**

Magnet Wire Size: **18 – 34 AWG**

Features

Product Type Features

Compatible With Discrete Wire Type	Magnet Wire, Solid
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Body Features

Compatible With Cavity Size	1601425
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Contact Features

Magnet Wire Terminal Type	Tab
Mating Tab Width	2.8 mm [.11 in]
Mating Tab Thickness	.81 mm [.032 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	31.5 mm[1.24 in]
Magnet Wire Size	.16 – 1.02 mm
Stock Thickness (Magnet Wire Side)	.51 mm[.02 in]
Product Length	31.5 mm[1.24 in]

Usage Conditions

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

Operation/Application

Compatible With Wire Base Material	Copper
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Packaging Features

Packaging Method	Bag/Box
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Out of Scope
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Out of Scope - excluded from Halogen requirements
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 # 2348504-1
STD RANGE WIRE TO .250 X .032 TAB SMZ



TE Part # 1601112-2
131-187-014=TAB,110X032,STDSMZ



TE Part # 4-1601058-2
TAB,.187 X .032,STD,SIAMEZE



TE Part # 1601110-2
131-181-014=TAB,1.2X.81,STDSMZ



TE Part # 2-1601121-2
TAB PAIR,1.50X0.81,FINESMZ



TE Part # 2-1601110-2
131-182-014=TAB,1.2X.81,STDSMZ



TE Part # 4-1601110-2
131-181-014=TAB,1.2X.81,STDSMZ



TE Part # 4-2307345-2
STD RANGE WIRE TO TAB,080X020, SMZ



TE Part # 1601133-2
150-031-014=TAB,110X032,FINESMZ



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



TE Part # 2348504-2
STD RANGE WIRE TO .250 X .032 TAB SMZ

Customers Also Bought



TE Part # 62638-1
RING TONGUE 22-20 AWG TPBR



TE Part # 3-644020-6
06P MTA100 CONN ASSY 30AU



TE Part # 3-644468-2
02P MTA156 CONN ASSY 24AWG LF



TE Part # 2-1601042-2
131-090-120=PIN,024SQ,STD,SMZ



Documents

Product Drawings

[TAB,110X032,STD SMZ WITH MULTI-BARB](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_4-1601112-2_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_4-1601112-2_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_4-1601112-2_A.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English