



SIAMEZE

TE Internal #: 4-1601090-2

Tab, 2 mm [.02 in] Tab Width, .16 – 1.02 mm Magnet Wire, 34 – 18 AWG Magnet Wire, Insulation Displacement (IDC), SIAMEZE, Magnet Wire Terminals

[View on TE.com >](#)

Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: **Tab**

Mating Tab Width: **2 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
------------------------------------	--------------------

Contact Features

Magnet Wire Terminal Type	Tab
Mating Tab Width	2 mm[.02 in]
Mating Tab Thickness	.51 mm[.02 in]
Terminal Plating Material	Tin
Terminal Orientation	Straight

Termination Features

Termination Method to Wire & Cable	Insulation Displacement (IDC)
------------------------------------	-------------------------------

Mechanical Attachment

Mating Retention Type	Barbs
-----------------------	-------

Dimensions

Terminal Height	3.17 mm[.125 in]
Magnet Wire Size	.16 – 1.02 mm



Stock Thickness (Magnet Wire Side)	.5 mm[.02 in]
Product Length	16.91 mm[.666 in]

Usage Conditions

Insulation Option	Uninsulated
-------------------	-------------

Operation/Application

Compatible With Wire Base Material	Copper
------------------------------------	--------

Packaging Features

Packaging Method	Bag
------------------	-----

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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 applicable 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 # 4-1601011-1 031-023-000=TAB,187X020,STDSMZ	 TE Part # 1601204-2 .110 X .020 TAB STD SIAMEZE	 TE Part # 1601011-2 TAB,187 X 020,STD,SMZ	 TE Part # 2-1601243-2 TAB,.118 X .020,STD,SMZ
 TE Part # 4-1601041-3 PC TAB STANDARD SIAMEZE	 TE Part # 1601011-1 131-023-000=TAB,187X020,STDSMZ	 TE Part # 3-1601021-2 TAB, 187X020, STD SIAMEZE	 TE Part # 4-1601088-2 031-159-002=TAB,2.0X.51,STDSMZ
 TE Part # 1601021-2 131-047-014=TAB,187X020,STDSMZ	 TE Part # 4-1601039-2 031-085-002=TAB,2.8X.51,STDSMZ	 TE Part # 4-1601041-1 031-087-000=TAB,PCB,STD,SMZ	

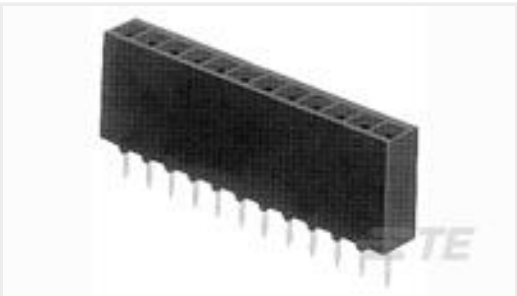
Also in the Series

SIAMEZE

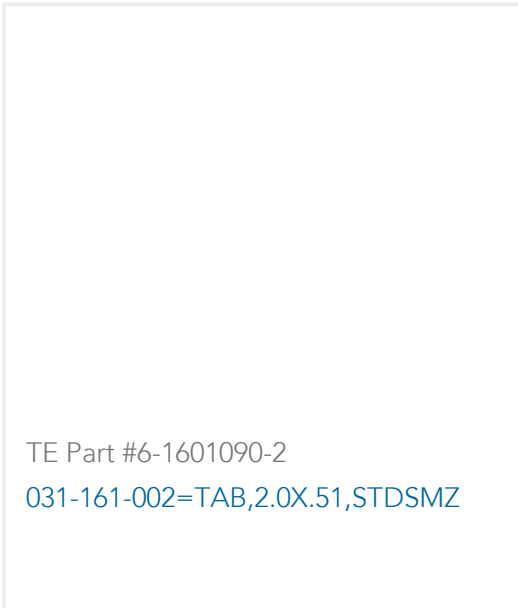
 Insertion & Extraction Tools(1)	 Magnet Wire Terminals(191)
-------------------------------------	--------------------------------

Customers Also Bought

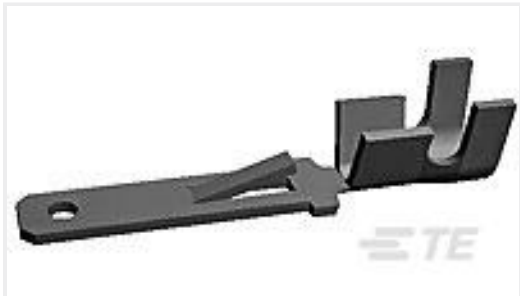
 TE Part #215447-3 2X 3P MOD2 STIFTEI	 TE Part #1601108-1 131-179-000=WIRE2WIRE,STD,SMZ	 TE Part #829265-3 3P HV100 REC.CON. B/TE,6,2,NO KINK	 TE Part #5-964492-5 FASTIN FASTON HOUSING 5POS
---	---	---	---



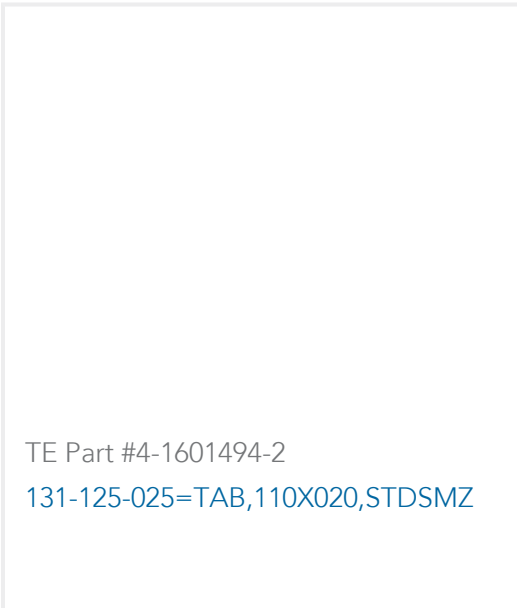
TE Part #829265-5
5P HV100 REC.CON. B/TE,6.2,NO KINK



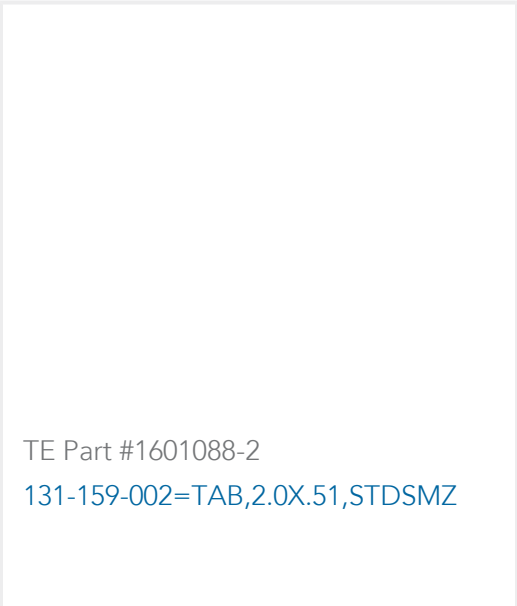
TE Part #6-1601090-2
031-161-002=TAB,2.0X.51,STDSMZ



TE Part #170058-2
FF 110 TAB 24-20AWG TPBR



TE Part #4-1601494-2
131-125-025=TAB,110X020,STDSMZ



TE Part #1601088-2
131-159-002=TAB,2.0X.51,STDSMZ



TE Part #1-1718627-1
AMP MCP 2.8 HSG. 3POS.,ASS'Y

Documents

Product Drawings

031-161-002=TAB,2.0X.51,STDSMZ

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_4-1601090-2_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_4-1601090-2_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_4-1601090-2_E.3d_stp.zip

English

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

Datasheets & Catalog Pages

Magnet Wire Terminals & Splices

English

Product Specifications

Application Specification

English