



SIAMEZE

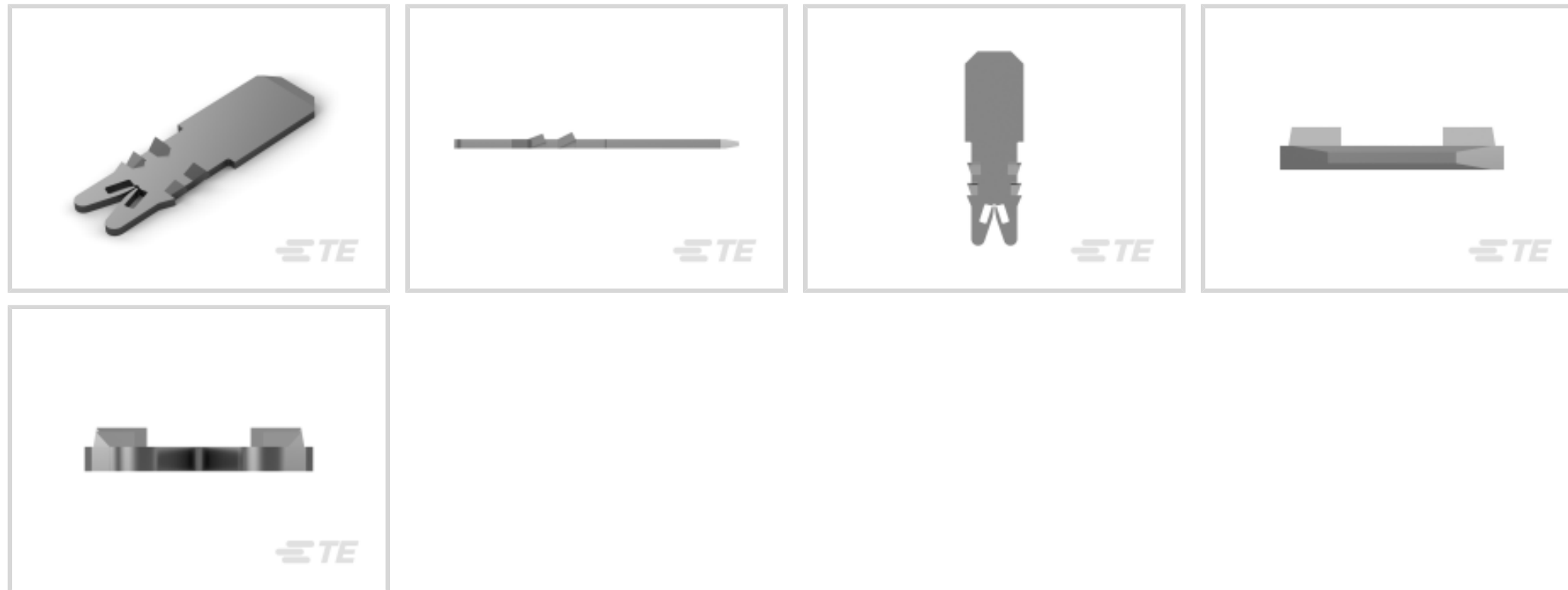
TE Internal #: 3-1601021-2

Tab, Mating Tab Width 4.75 mm [.02 in], .16 – 1.02 mm Magnet

Wire, 34 – 18 AWG Magnet Wire, SIAMEZE, Magnet Wire Terminals

[View on TE.com >](#)

Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: **Tab**

Mating Tab Width: **4.75 mm [.02 in]**

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

Magnet Wire Size: **.16 – 1.02 mm**

Features

Contact Features

Magnet Wire Terminal Type	Tab
Mating Tab Width	4.75 mm [.02 in]
Mating Tab Thickness	.51 mm [.02 in]
Terminal Plating Material	Tin
Contact Underplating Material	Copper
Terminal Orientation	Straight

Dimensions

Magnet Wire Size	.16 – 1.02 mm
Stock Thickness (Magnet Wire Side)	.51 mm [.02 in]
Product Length	15.7 mm [.618 in]
Terminal Height	3.18 mm [.125 in]

Termination Features

Termination Method to Wire & Cable	Insulation Displacement (IDC)
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Mechanical Attachment

Mating Retention Type	Barbs
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Packaging Features

Packaging Method	Reel
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Operation/Application

Compatible With Wire Base Material	Copper
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Product Type Features

Compatible With Discrete Wire Type	Solid, Magnet Wire
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Other

EU RoHS Compliance	Compliant
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EU ELV Compliance	Compliant
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Usage Conditions

Insulation Option	Uninsulated
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Product Compliance

[For compliance documentation, visit the product page on 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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # 1601033-3
STD SMZ 187X020 BARB TAB TERM



TE Part # 4-1601090-2
031-161-002=TAB,2.0X.51,STDSMZ



TE Part # 1601011-2
TAB,187 X 020,STD,SMZ



TE Part # 1601018-2
131-044-014=TAB,187X020,STDSMZ



TE Part # 1601021-5
TAB,187X020,STD,SMZ



TE Part # 2-1601018-2
131-042-014=TAB,187X020,STDSMZ



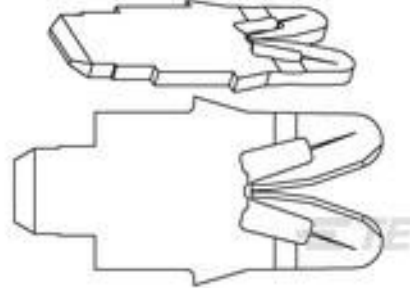
TE Part # 3-1601008-2
.118 X .025 TAB STD SIAMEZE



TE Part # 4-1601005-2
131-012-000=TAB,110X020,STDSMZ



TE Part # 4-1601011-1
031-023-000=TAB,187X020,STDSMZ



TE Part # 4-1601088-2
031-159-002=TAB,2.0X.51,STDSMZ




TE Part # 5-1601008-2
.118 X .025 TAB STD SIAMEZE



TE Part # 1601425
531-007-000=POCKET SPECIFICATION

Also in the Series | SIAMEZE



Insertion & Extraction Tools(1)



Magnet Wire Terminals(192)

Customers Also Bought



TE Part #3-641535-2
02P MTA100 CONN ASSY LF



TE Part #640457-2
02P MTA100 HDR ASSY SQ R/A F/L



TE Part #1742086-2
187 FASTON, FLAG, REC., 18-22 AWG,
TPBR



TE Part #2-520128-2
ULTRA-FAST 250 ASY REC 22-18 AWG
TPBR



TE Part #63854-2
250 PL MKIII REC. 18-14AWG TPBR



TE Part #1601033-3
STD SMZ 187X020 BARB TAB TERM



TE Part #929939-6
TIMER, RECEPTACLE AND TAB



TE Part #1601021-2
131-047-014=TAB, 187X020, STDSMZ



TE Part #3-1601072-2
.187 X .020 MULTI-BARB TAB SIA

Documents

Product Drawings

[TAB, 187X020, STD SIAMEZE](#)

English

[TAB, 187X020, STD SIAMEZE](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_3-1601021-2_F_c-3-1601021-2-f.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_3-1601021-2_F_c-3-1601021-2-f.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_3-1601021-2_F_c-3-1601021-2-f.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

[1-1773702-7 _IDC_Magnet_Wire](#)

English

Product Specifications

Application Specification

English