4-1601090-2 ✔ ACTIVE

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

Usage Conditions

Insulation Option	Uninsulated

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]

Product Type Features

Compatible With Discrete Wire Type	Solid, Magnet Wire

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

Operation/Application

Compatible With Wire Base Material	Copper

Packaging Features

Packaging Method	Bag

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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

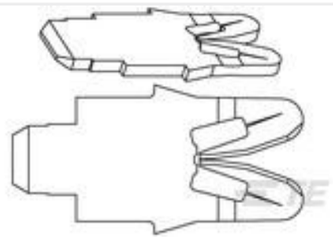
Product Compliance Disclaimer

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 # 4-1601041-3
PC TAB STANDARD SIAMEZE



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



TE Part # 1601011-1
131-023-000=TAB,187X020,STDSMZ



TE Part # 3-1601021-2
TAB, 187X020, STD SIAMEZE



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



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



TE Part # 2-1601243-2
TAB,.118 X .020,STD,SMZ



TE Part # 1601204-2
.110 X .020 TAB STD SIAMEZE



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

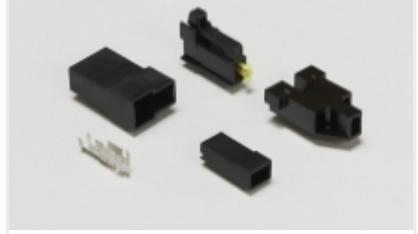


TE Part # 1601011-2
TAB,187 X 020,STD,SMZ

Also in the Series | SIAMEZE



Insertion & Extraction Tools(1)



Magnet Wire Terminals(191)

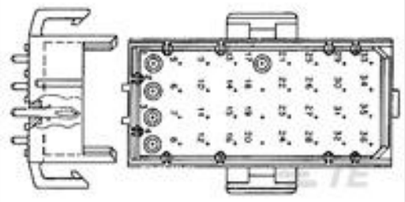
Customers Also Bought



TE Part #163555-6
MATENLOK PIN



TE Part #163300-8
MATENLOK SOCKET



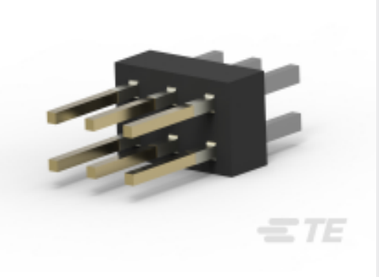
TE Part #640500-1
06P MR HDR ASSY V0



TE Part #5-964492-5
FASTIN FASTON HOUSING 5POS



TE Part #2071520-1
PCN-112D3MZ-EX1,00400



TE Part #215447-3
2X 3P MOD2 STIFTLEI



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

TE Part #1601037-4
131-083-010=TAB,059X032,STDSMZ

TE Part #1803071-1
SPACER, REAR SHEAR STRIP GUIDE



TE Part #3-1601063-2
STD RANGE WIRE 1.50X0.81 TAB SIAMEZE TER

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