1601214-2 ✔ ACTIVE

SIAMEZE

TE Internal #: 1601214-2

Magnet Wire Terminals, Tab, Mating Tab Width .02 in [1.02 mm], .16 – 1.02 mm Magnet Wire, 34 – 18 AWG Magnet Wire, SIAMEZE

View on TE.com >

Terminals & Splices > Magnet Wire Terminals







Magnet Wire Terminal Type: **Tab**

Mating Tab Width: **1.02 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	1.02 mm[.02 in]
Mating Tab Thickness	.51 mm[.02 in]
Terminal Plating Material	Tin
Contact Underplating Material	Nickel
Terminal Orientation	Straight

Termination Features

Termination Method to Wire & Cable	Insulation Displacement (IDC)

Mechanical Attachment

Mating Retention Type	Barbs

Dimensions

Terminal Height	5.59 mm[.22 in]
Magnet Wire Size	.16 – 1.02 mm

Stock Thickness (Magnet Wire Side)	.51 mm[.02 in]
Product Length	10.29 mm[.405 in]

Usage Conditions

Insulation Option	Uninsulated

Operation/Application

Compatible With Wire Base Material	Copper

Packaging Features

Packaging Method	Reel

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 # 1601033-5
STD SMZ 187X020 BARB TAB TERM



TE Part # 1601072-5
.187 X .020 MULTI-BARB TAB SIA



TE Part # 1601156-1
159-027-000=LEADWIRE2GROUND, SMZ



TE Part # 1601193-2
.025 SQ OFFSET PIN STD SMZ



TE Part # 1601261-2
TAB,OFFSET,4.52x0.51,STD,SMZ



TE Part # 1601262-2
TRIPLE TAB,QUAD,MMD,SMZ



TE Part # 1601424
531-006-000=POCKET SPECIFICATION

Also in the Series | SIAMEZE



Insertion & Extraction Tools(1)



Magnet Wire Terminals(192)

Customers Also Bought

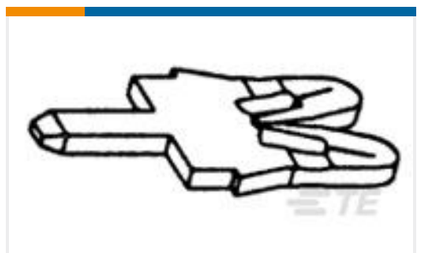
TE Part #1601000-1
131-001-000=WIRE2WIRE,STD,SMZ



TE Part #1601037-2
131-083-010=TAB,059X032,STDSMZ



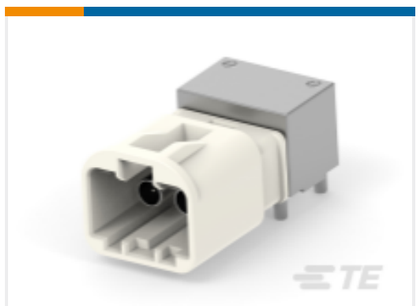
TE Part #2-320572-1
PIDG R 22-16COMM 22-18MIL 5/16



TE Part #1601120-4
TAB,PCB,FINE,SMZ



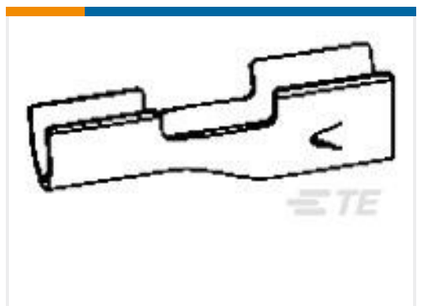
TE Part #2306368-1
2P,MATE-AX,HDR ASSY,90DEG,COD A



TE Part #2306368-2
2P,MATE-AX,HDR ASSY,90DEG,COD B



TE Part #2420009-1
154POS,HYBRID,HDR ASSY,90DEG, SLDR



TE Part #1438246-4
SPLICE, BUTT, HEATER WIRE 18-16 AWG BR



TE Part #2315928-4
TAB1.5X0.8,MS,PLATED



TE Part #2323854-4
TAB0.63X0.63,MS

Documents

Product Drawings

TAB,PCB,STD,SIAMEZE

English

TAB,PCB,STD,SIAMEZE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1601214-2_A_c-1601214-2-a.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1601214-2_A_c-1601214-2-a.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1601214-2_A_c-1601214-2-a.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