1601009-5 ✔ ACTIVE

TE Internal #: 1601009-5

Solder Post Magnet Wire Terminal, 18 – 34 AWG, .16 – 1.02 mm, SIAMEZE IDC, 1.02 mm [.04 in] Tab Width, Unplated Plating, 8.76 mm [.345 in] Length

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Terminals & Splices > Magnet Wire Terminals





Magnet Wire Terminal Type: **Solder Post**

Mating Tab Width: **1.02 mm [.04 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	Solder Post
Mating Tab Width	1.02 mm[.04 in]
Mating Tab Thickness	.51 mm[.02 in]
Terminal Plating Material	Unplated
Terminal Orientation	Straight

Termination Features

Termination Method to Wire & Cable	SIAMEZE IDC

Mechanical Attachment

Mating Retention Type	Barbs

Dimensions

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

Product Length	8.76 mm[.345 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 – 175 °C[-40 – 347 °F]

Operation/Application

Compatible With Wire Base Material	Copper

Packaging Features

Packaging Quantity	30000
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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed for solder process capability

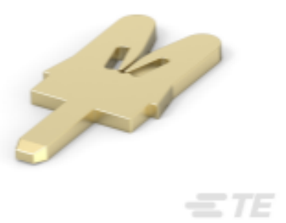
Product Compliance Disclaimer

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 # 1601041-1
131-087-000=TAB,PCB,STD,SMZ



TE Part # 1601009-1
131-020-000=TAB,PCB,STD,SMZ



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



TE Part # 1601041-3
PC TAB STANDARD SIAMEZE



TE Part # 1601009-4
PC TAB STANDARD SIAMEZE



TE Part # 4-1601009-4
PC TAB STANDARD SIAMEZE



TE Part # 1601120-1
150-011-000=TAB,PCB,FINE,SMZ



TE Part # 2-1601120-1
150-012-000=TAB,PCB,FINE,SMZ

Customers Also Bought



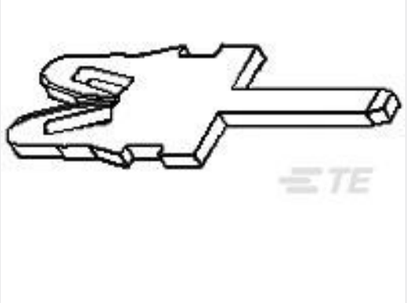
TE Part #AGC139N00001215000
623 RECEPTACLE ANGLED ROTATABLE



TE Part #61-0193-011-P00
CONTACT PIN 2 MM



TE Part #BGC106N00001216000
923 RECEPTACLE, ANGLED, ROTATABLE



TE Part #1601138-1
151-005-000=TAB,3.3X0.8,MEDSMZ



TE Part #61-0198-011-P00
CONTACT PIN 2 MM

Documents

Product Drawings

TAB,PCB,STD,SMZ

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1601009-5_G.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1601009-5_G.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1601009-5_G.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Product Specifications

Application Specification

English