



Terminals & Splices > Magnet Wire Terminals



Terminal & Splice Type: **Tab**

Magnet Wire Terminal Terminal Type: **Solder Post**

Magnet Wire Terminal Mating Tab Width: **1.02 mm [.04 in]**

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

Terminal Height: **3.18 mm [.125 in]**

Features

Product Type Features

Magnet Wire Terminal Wire/Cable Type	Magnet Wire
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Body Features

Magnet Wire Terminal Plating Material	Unplated
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Contact Features

Terminal & Splice Type	Tab
Magnet Wire Terminal Terminal Type	Solder Post
Magnet Wire Terminal Terminal Orientation	Straight

Termination Features

Magnet Wire Terminal Termination Method	SIAMEZE IDC
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Mechanical Attachment

Magnet Wire Terminal Mating Retention Type	Barbs
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Dimensions

Magnet Wire Terminal Mating Tab Width	1.02 mm[.04 in]
Magnet Wire Terminal Mating Tab Thickness	.51 mm[.02 in]



Terminal Height	3.18 mm[.125 in]
Magnet Wire Size	18 – 34 AWG
Magnet Wire Terminal Material Thickness	.51 mm[.02 in]
Stock Thickness (Magnet Wire Side)	.51 mm[.02 in]
Magnet Wire Terminal Overall Length	8.76 mm[.345 in]

Usage Conditions

Insulation Requirement	Uninsulated
Operating Temperature Range	-40 – 175 °C

Packaging Features

Packaging Quantity	30000
Magnet Wire Terminal Packaging Method	Reel

Other

Comment	Inserted height above the pocket is 3.18 mm [.125 in]., Magnet wire 30 AWG or smaller also requires a wrap post per P/N 1601447, Recommended Pocket Part Number 1601424
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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	Not Yet Reviewed
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 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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 reviewed for solder process capability

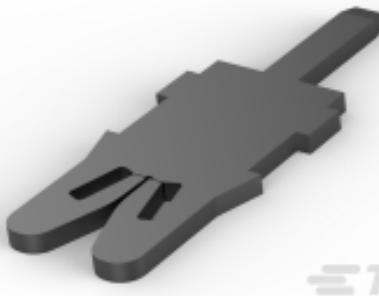
Product Compliance Disclaimer

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



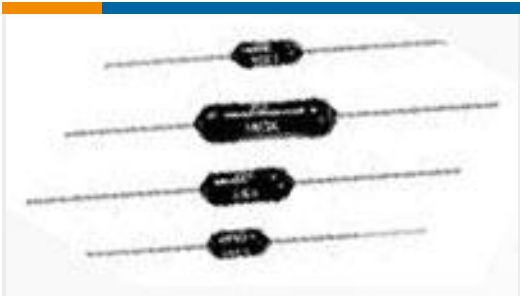
will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or 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 # 4-1601009-4 PC TAB STANDARD SIAMEZE	 TE Part # 1601041-3 PC TAB STANDARD SIAMEZE	 TE Part # 1601009-4 PC TAB STANDARD SIAMEZE	 TE Part # 1601120-4 TAB,PCB,FINE,SMZ
 TE Part # 1601009-1 131-020-000= TAB,PCB,STD,SMZ	 TE Part # 1601041-1 131-087-000= TAB,PCB,STD,SMZ	 TE Part # 1601120-1 150-011-000= TAB,PCB,FINE,SMZ	 TE Part # 2-1601120-1 150-012-000= TAB,PCB,FINE,SMZ
 TE Part # 4-1601009-5 TAB,PCB,STD,SMZ			

Customers Also Bought

 TE Part #2-1393243-4 RTE25524	 TE Part #1494211-1 SIZE(2.8) AMPLIVAR FASTON RECP	 TE Part #5-103326-2 04 MODII HDR DRRRA B/A .100CL	 TE Part #1623187-1 CRG0805 1% 300K
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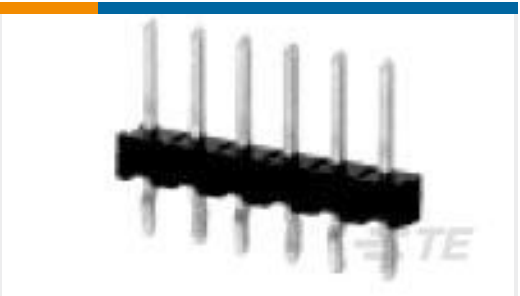
TE Part #1-1879629-1
H4P 220K 0.5% 50PPM



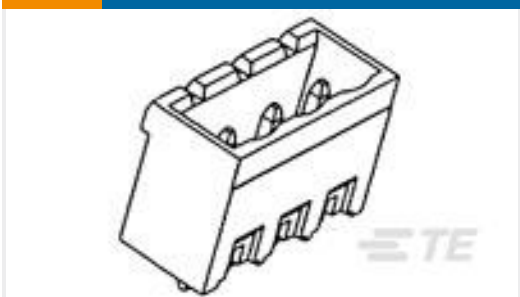
TE Part #1825142-2
AE101MD1AG04



TE Part #964339-1
MAG MATE KONT. MKII



TE Part #104344-3
05 MODII HDR SRST B/A W/HD



TE Part #1-1546111-0
EUROSTYLE TB,HEADER,GREY,10POS



TE Part #3-2176367-7
RQ 0603 11K 0.1% 10PPM 1K RL

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

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Product Specifications

Application Specification

English