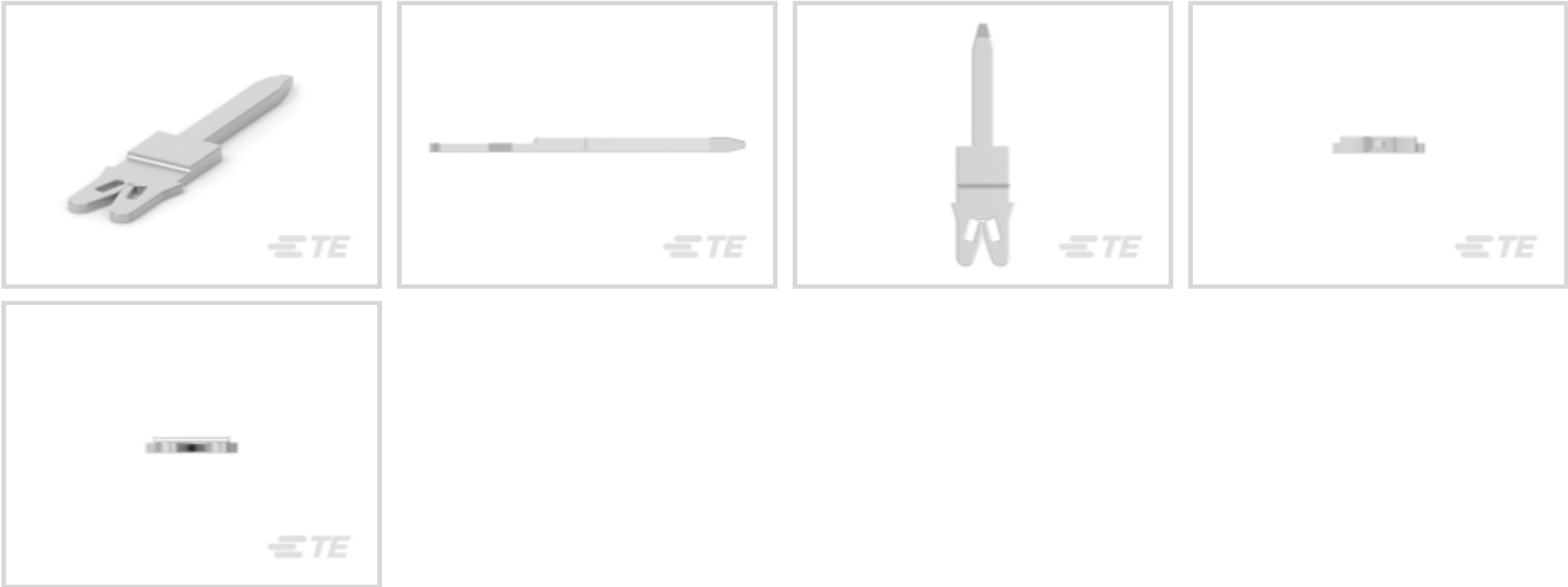




Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: **Tab**
Mating Tab Width: **1.5 mm [.059 in]**
Mating Tab Thickness: **.81 mm [.032 in]**
Magnet Wire Size: **.16 – 1.02 mm**

Features

Product Type Features

Compatible With Discrete Wire Type	Magnet Wire, Solid
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Contact Features

Magnet Wire Terminal Type	Tab
Mating Tab Width	1.5 mm[.059 in]
Mating Tab Thickness	.81 mm[.032 in]
Terminal Plating Material	Tin
Contact Underplating Material	Nickel
Terminal Orientation	Straight

Termination Features

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

Mating Retention Type	Barbs
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Dimensions

Terminal Height	8.38 mm[.33 in]
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Magnet Wire Size	.16 – 1.02 mm
Stock Thickness (Magnet Wire Side)	.51 mm[.02 in]
Product Length	17 mm[.669 in]

Usage Conditions

Insulation Option	Uninsulated
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Operation/Application

Compatible With Wire Base Material	Copper
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Packaging Features

Packaging Method	Reel
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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	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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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

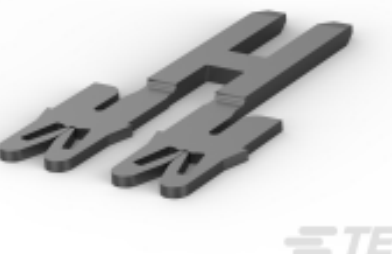
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 1601431
531-016-000= POCKET SPECIFICATION



TE Part # 2-1601121-2
TAB PAIR,1.50X0.81,FINESMZ



TE Part # 4-1601110-2
131-181-014=TAB,1.2X.81,STD SMZ



TE Part # 2-1601187-2
PSEUDO ROUND TAB STD SMZ



TE Part # 2-1601171-2
059 X 032 TAB STD SMZ TERM



TE Part # 1601187-2
PSEUDO ROUND TAB STD SMZ



TE Part # 1601215-2
TAB,.059 X .032, STD SMZ

Also in the Series | SIAMEZE



Insertion & Extraction Tools(1)

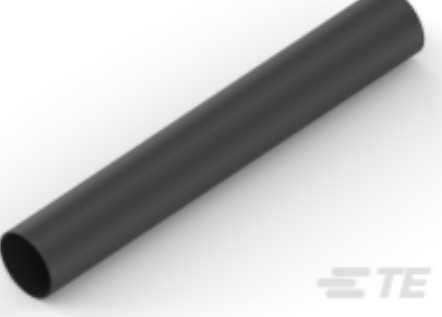


Magnet Wire Terminals(191)

Customers Also Bought



TE Part #963531-1
BLINDSTOPFEN



TE Part #NB09542001
ATUM-16/4-0-STK



TE Part #1742941-1
MAG-MATE SLIM LINE POSTED TPBR



TE Part #1670365-1
COVER MIXED,180,2-3POS,BK



TE Part #ZPF00000000007532
983-05E 12-12 P6



TE Part #828904-2
SINGLE WIRE SEAL FOR J.P.T.CON



TE Part #0460-202-20141
PIN, SOLID, SIZE 20, 20AWG, NI



TE Part #963530-1
EINZELLEITERDICHTNG



Documents

Product Drawings

[.059X.032 TAB STD SMZ](#)

English

[.059X.032 TAB STD SMZ](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1601099-2_D.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1601099-2_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1601099-2_D.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_1601099-2_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_1601099-2_C.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_1601099-2_C.2d_dxf.zip](#)

English

[3D PDF](#)

English

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Datasheets & Catalog Pages

[Magnet Wire Terminals & Splices](#)

English

[1-1773702-7 _IDC_Magnet_Wire](#)



English

Product Specifications

Application Specification

English