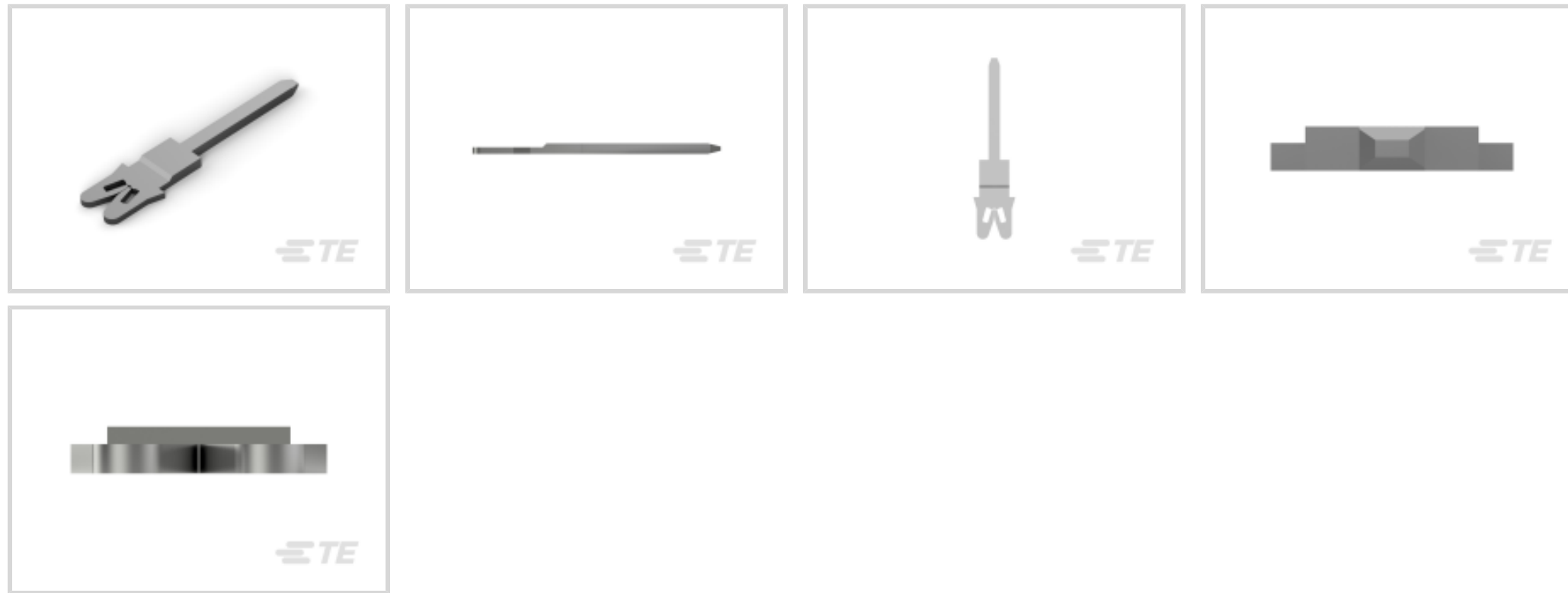




Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: **Tab**

Mating Tab Width: **1.2 mm [.047 in]**

Mating Tab Thickness: **.81 mm [.032 in]**

Magnet Wire Size: **34 – 18 AWG**

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	1.2 mm[.047 in]
Mating Tab Thickness	.81 mm[.032 in]
Terminal Plating Material	Tin
Contact Underplating Material	Copper
Terminal Orientation	Straight

Termination Features

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

Contact Mating Retention Type	Barbs
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Dimensions

Terminal Height	8.38 mm[.33 in]
Magnet Wire Size	34 – 18 AWG



Stock Thickness (Magnet Wire Side)	.51 mm[.02 in]
Overall Product Length	19.16 mm[.754 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: JUNE 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
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 # 2-1601121-2
TAB PAIR, 1.50X0.81, FINESMZ



TE Part # 1601149-2
159-019-014=REC, 250X020, MMDSMZ



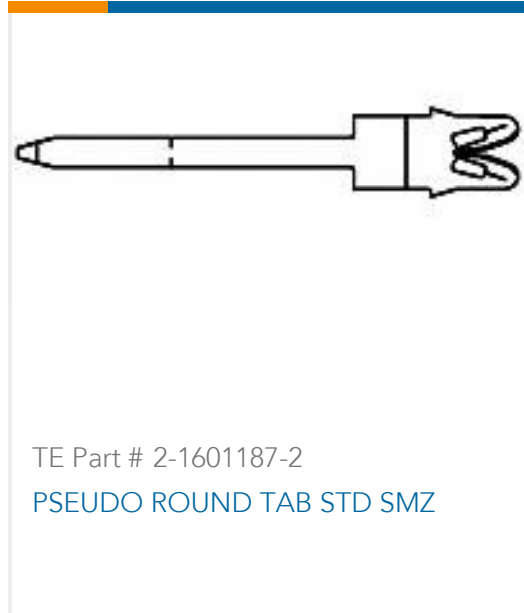
TE Part # 1601187-2
PSEUDO ROUND TAB STD SMZ



TE Part # 2-1601139-2
TAB, 250 X 032, MED, SMZ



TE Part # 2-1601149-2
159-020-014=REC, 250X020, MMDSMZ



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



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

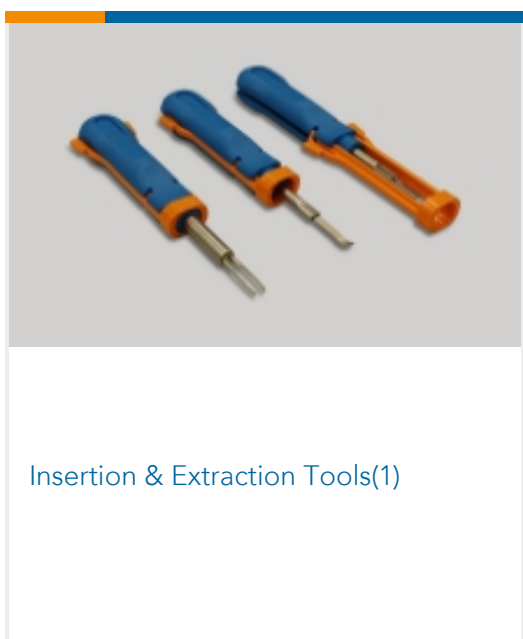


TE Part # 4-1601112-2
TAB, 110X032, STD SMZ WITH MULTI-BARB



TE Part # 1601431
531-016-000=POCKET SPECIFICATION

Also in the Series | **SIAMEZE**



Insertion & Extraction Tools(1)



Magnet Wire Terminals(196)

Customers Also Bought



TE Part #206150-1
CPC PLUG ASSEMBLY SIZE 23-37



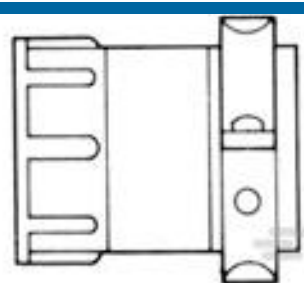
TE Part #1-1747276-2
DYNAMIC D4200 REC HSG 2P/X



TE Part #6609042-3
10VS1=F7248 S0



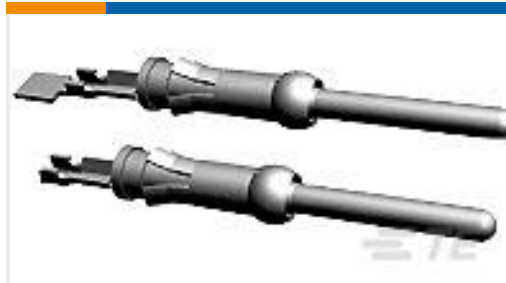
TE Part #T4171120008-001
M12 Panel Mount Wire



TE Part #206322-9
CABLE CLAMP SIZE 17



TE Part #1-111623-8
10, 2MM, POL,30 DP, LEAD FREE



TE Part #1-66103-7
III+ PIN,24-20, 30AU/SN,SMPACK



TE Part #2-1601110-2
131-182-014=TAB,1.2X.81,STDSMZ



TE Part #1-2273005-3
M8 x 1.0 straight socket Pigtail Shld

Documents

Product Drawings

[131-181-014=TAB,1.2X.81,STDSMZ](#)

English

[131-181-014=TAB,1.2X.81,STDSMZ](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1601110-2_D_c-1601110-2-d.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1601110-2_D_c-1601110-2-d.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1601110-2_D_c-1601110-2-d.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[1654742_HOUSEHOLD_APPLIANCES_RAST5](#)

English

[Magnet Wire Terminals & Splices](#)

English

[1-1773702-7_IDC_Magnet_Wire](#)

English



Product Specifications

Application Specification

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English