



Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: **Tab**
Mating Tab Width: **6.35 mm [.25 in]**
Mating Tab Thickness: **.81 mm [.032 in]**
Aluminum Wire Size: **1.02 – 1.15 mm**
Magnet Wire Size: **19 – 17 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	6.35 mm[.25 in]
Mating Tab Thickness	.81 mm[.032 in]
Terminal Plating Material	Tin

Termination Features

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

Mating Retention Type	Barbs, Dimple
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Dimensions

Terminal Height	7.05 mm[.278 in]
Aluminum Wire Size	1.02 – 1.15 mm



Magnet Wire Size	.91 – 1.15 mm
Stock Thickness (Magnet Wire Side)	.41 mm[.016 in]
Product Length	21.21 mm[.835 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-65 – 150 °C[-85 – 302 °F]

Operation/Application

Compatible With Wire Base Material	Aluminum, Copper
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Packaging Features

Packaging Quantity	3000
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: 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 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 # 63614-1 MAG-MATE 250 TAB 19-17 TPBR	 TE Part # 1217031-1 MAG-MATE 250FTAB 22-20 016TPBR	 TE Part # 2232555-1 MAG-MATE W/250 CONN TAB TPBR	 TE Part # 1217870-1 TAB,250 FASTON,MAG-MATE
 TE Part # 1217924-1 TAB,250 FASTON,MAG-MATE	 TE Part # 2232237-2 MAG-MATE W/250 CONN TAB TPBR	 TE Part # 2232683-1 MAG-MATE W/250 CONN TAB TPBR	 TE Part # 1217860-1 TAB,250 FASTON, MAG-MATE
 TE Part # 2232237-1 MAG-MATE W/250 CONN TAB TPBR	 TE Part # 1217994-1 TAB,187X032 FASTON,MAG-MATE	 TE Part # 63463-1 MAG-MATE W/118 CONN TAB TPBR	 TE Part # 63740-2 TAB,250 MAG-MATE SLIM LN 19-17
 TE Part # 63720-2 TAB,250 MAG-MATE SLIM LN 19-17			

Also in the Series | MAG-MATE 300

Magnet Wire Terminals(78)



Customers Also Bought



TE Part #114017-ZZ
SEALING PLUG, SIZE 12/16, WHT



TE Part #CAT-D48-ST273
DEUTSCH Solid Contacts



TE Part #DT04-2P
REC, 2P, GRY, N



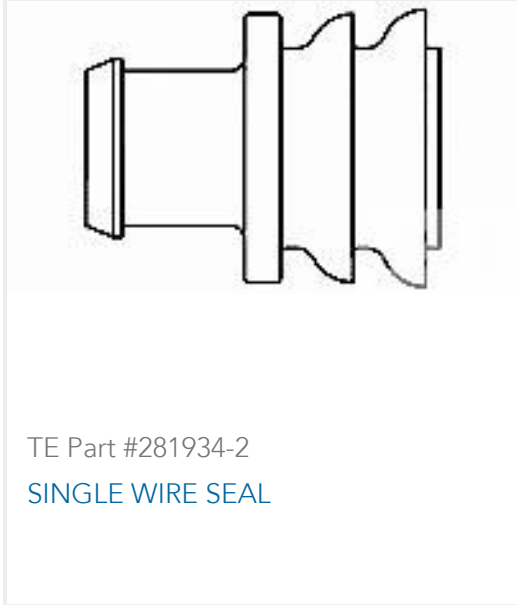
TE Part #DT06-2S
PLG, 2P, GRY, N



TE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DT



TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM,
CONNECTOR HOUSING



TE Part #281934-2
SINGLE WIRE SEAL

Documents

Product Drawings

MAG-MATE W/250 CONN TAB TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2232556-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2232556-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2232556-1_B.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

Product Specifications

Application Specification

English

2232556-1

Tab, 6.35 mm [.25 in] Tab Width, 1.02 – 1.15 mm Aluminum Wire, .91 – 1.15 mm
Magnet Wire, 19 – 17 AWG Magnet Wire, MAG-MATE 300, Magnet Wire Terminals

