



Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: **Tab**
Mating Tab Width: **2.11 mm [.083 in]**
Mating Tab Thickness: **.51 mm [.02 in]**
Lead Wire Size: **20 AWG**

Features

Usage Conditions

Insulation Option	Uninsulated
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Dimensions

Terminal Height	7.49 mm[.295 in]
Lead Wire Size	20 AWG
Stock Thickness (Magnet Wire Side)	.51 mm[.02 in]
Product Length	20.8 mm[.818 in]

Product Type Features

Compatible With Discrete Wire Type	Lead Wire
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Contact Features

Magnet Wire Terminal Type	Tab
Mating Tab Width	2.11 mm[.083 in]
Mating Tab Thickness	.51 mm[.02 in]
Terminal Plating Material	Unplated
Terminal Orientation	Straight



Termination Features

Termination Method to Wire & Cable	Insulation Displacement (IDC)
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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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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # 1601045-1
131-093-000=TAB,110X020,STDSMZ

TE Part # 1601204-2
.110 X .020 TAB STD SIAMEZE

TE Part # 1601039-1
131-085-000=TAB,2.8X.51,STDSMZ

TE Part # 1601214-2
TAB,PCB,STD,SIAMEZE

TE Part # 2-1601039-1
131-086-000=TAB,2.8X.51,STDSMZ

TE Part # 2-1601059-1
131-126-000=TAB,110X020,STDSMZ

TE Part # 1601128-1
150-025-000=TAB,PCB,FINE,SMZ

TE Part # 1601011-1
131-023-000=TAB,187X020,STDSMZ

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

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

Also in the Series | SIAMEZE

Insertion & Extraction Tools(1)

Magnet Wire Terminals(191)

Customers Also Bought

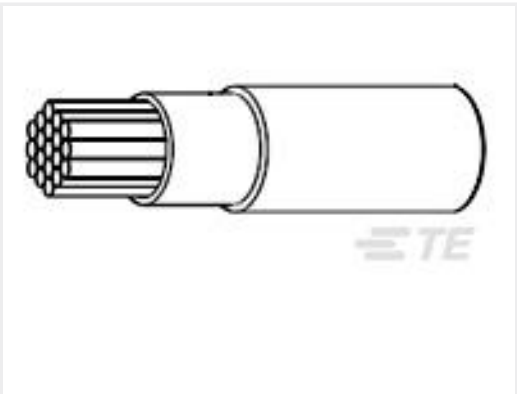
TE Part #794772-8
08P MINI UMNL SEAL,DIE CUT

TE Part #350536-3
UMNL SOK 20-14 .0125 PTPPHBZ

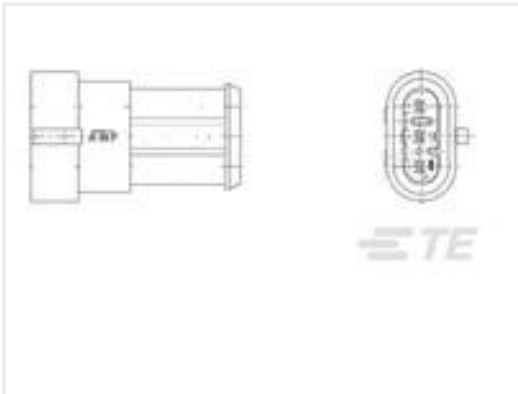
TE Part #2-1416010-6
RE034012

TE Part #1-215297-0
10P HV100 REC CON. TE, 7.0MM





TE Part #870181-000
FLDWC0311-20-6



TE Part #1745082-1
3 POS. TAB ASSY AMP SUPERSEAL
1.5 SRS.



TE Part #1-1393219-7
PE514005



TE Part #4-2307345-2
STD RANGE WIRE TO TAB,080X020,
SMZ



TE Part #3-1601063-2
STD RANGE WIRE 1.50X0.81 TAB
SIAMEZE TER



TE Part #EQ08983001
FLDWC0311-24-2CK1500

Documents

Product Drawings

159-027-000=LEADWIRE2GROUND,SMZ

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1601156-1_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1601156-1_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1601156-1_C.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