



Terminals & Splices > Magnet Wire Terminals



Terminal & Splice Type: **Receptacle**

Magnet Wire Terminal Terminal Type: **Receptacle**

Magnet Wire Terminal Mating Pin Diameter: **3.18 mm [.125 in]**

Terminal Height: **6.1 mm [.24 in]**

Magnet Wire Terminal Wire Insulation Diameter (Max): **2.54 mm [.1 in]**

Features

Product Type Features

Support Style	Insulation Support
Magnet Wire Terminal Wire/Cable Type	Magnet Wire
Sealable	No

Body Features

Magnet Wire Terminal Plating Material	Post-Tin
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Contact Features

Terminal & Splice Type	Receptacle
Magnet Wire Terminal Terminal Type	Receptacle
Magnet Wire Terminal Mating Pin Diameter	3.18 mm[.125 in]
Magnet Wire Terminal Terminal Orientation	Straight

Termination Features

Magnet Wire Terminal Termination Method	Crimp
Crimp Area Length	6.86 mm[.27 in]

Mechanical Attachment



Wire Insulation Support	With
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Housing Features

Housing Retention Force	Standard
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Dimensions

Terminal Height	6.1 mm[.24 in]
Magnet Wire Terminal Wire Insulation Diameter (Max)	2.54 mm[.1 in]
Accepts Wire Insulation Diameter Range	1.52 – 2.54 mm[.06 – .1 in]
Wire Size	400 – 1600 CMA
Magnet Wire Terminal Material Thickness	.51 mm[.02 in]
Stock Thickness (Magnet Wire Side)	.51 mm[.02 in]
Magnet Wire Terminal Overall Length	22.1 mm[.87 in]

Usage Conditions

Insulation Requirement	Uninsulated
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Packaging Features

Packaging Quantity	10000
Magnet Wire Terminal 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 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 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 # 360052-1 125 DIA CLSTR BLK	 TE Part # 360051-1 CLUSTER BLOCK	 TE Part # 520995-1 .125 CLUSTER BLOCK HSG	 TE Part # 1217186-1 CLUSTER BLOCK HOUSING
 TE Part # 1217200-1 CLUSTER BLOCK HOUSING	 TE Part # 1-1742539-3 CLUSTER BLOCK RECEPT,TPCuFeP	 TE Part # 1217261-1 HSG .125 CLUSTER BLOCK NAT	 TE Part # 1217181-1 CLUSTER BLOCK HSG.
 TE Part # 1217187-1 CLUSTER BLOCK HOUSING	 TE Part # 2-2150542-2 OCEAN-2.0-APPLICATOR-E-090F140F	 TE Part # 2150542-2 OCEAN-2.0-APPLICATOR-E-090F140F	 TE Part # 2161850-3 APT-5A DIRECT CONNECT
 TE Part # 567248-3 HDM 5EAPR090F140F G	 TE Part # 7-2150542-2 OCEAN-2.0-APPLICATOR-E-090F140F	 TE Part # 7-2150542-7 OCEAN_2.0_SPARE_PART_KIT-090F140F	 TE Part # 2161950-3 APT-5E DIRECT CONNECT

Customers Also Bought



TE Part #360052-1
125 DIA CLSTR BLK

TE Part #360051-1
CLUSTER BLOCK

TE Part #63455-1
Cluster Block Recpt Amplivar 4000-8500

TE Part #316293-2
DURABLE TYPE PBT FROM HYDROLYS

TE Part #170056-2
110 FASTON,REC.,24-20 AWG,TPBR

TE Part #1-459866-1
ANVIL, COMB, AMPLIVAR

TE Part #1-459866-3
ANVIL, COMB, AMPLIVAR

TE Part #1852663-1
HDM EAPR140F G

TE Part #274186-1
EXTRACTION TOOL

TE Part #567248-3
HDM 5EAPR090F140F G

Documents

Product Drawings

Cluster Block Recpt Amplivar 400-1600

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_63453-1_R.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_63453-1_R.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_63453-1_R.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

Product Environmental Compliance

TE Material Declaration

English

MD_63453-1_100720142219_dmtec

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