1217176-5 ✔ ACTIVE

TE Internal #: 1217176-5

Magnet Wire Terminals, Receptacle, Lead Wire Size 18 – 16 AWG, Lead Wire Size .82 – 1.3 mm², Crimp, Crimp Area Length 8.76 mm [.345 in]

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Magnet Wire Terminal Type: **Receptacle**

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

Accepts Wire Insulation Diameter (Max): **3.3 mm [.13 in]**

Accepts Wire Insulation Diameter Range: **3.3 mm [.13 in]**

Lead Wire Size: **.82 – 1.3 mm²**

Features

Product Type Features

Wire Insulation Support Retention Type	Insulation Support
Compatible With Discrete Wire Type	Stranded
Sealable	No

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire

Contact Features

Magnet Wire Terminal Type	Receptacle
Mating Pin Diameter	3.18 mm[.125 in]
Terminal Plating Material	Unplated
Terminal Orientation	Straight

Termination Features

Termination Method to Wire & Cable	Crimp
Crimp Area Length	8.76 mm[.345 in]

Mechanical Attachment

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Wire Insulation Support	With

Dimensions

Terminal Height	6.1 mm[.24 in]
Accepts Wire Insulation Diameter (Max)	3.3 mm[.13 in]
Accepts Wire Insulation Diameter Range	3.3 mm[.13 in]
Lead Wire Size	18 – 16 AWG
Stock Thickness (Magnet Wire Side)	.51 mm[.02 in]
Overall Product Length	20.96 mm[.825 in]

Usage Conditions

Insulation Option	Uninsulated

Operation/Application

Compatible With Wire Base Material	Copper

Packaging Features

Packaging Quantity	9000
Packaging Method	Strip

Other

Comment	High Retention Force

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: JUNE 2022 (224) 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

Magnet Wire Terminals, Receptacle, Lead Wire Size 18 – 16 AWG, Lead Wire Size .82 – 1.3 mm², Crimp, Crimp Area Length 8.76 mm [.345 in]

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 # 1217261-1
HSG .125 CLUSTER BLOCK NAT

TE Part # 1217181-1
CLUSTER BLOCK HSG.

TE Part # 1217187-1
CLUSTER BLOCK HOUSING

TE Part # 2-2150414-2
OCEAN_2.0_Applicator-E-110F155F

Documents

Product Drawings

CLUSTER BLK RECP,18-16 020PHBR

English

CAD Files

Customer View Model

ENG_CVM_CVM_1217176-5_R.2d_dxf.zip

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English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1217176-5_R.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1217176-5_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

Product Compliance

English

Product Compliance

English