

61148-1 ✓ ACTIVE

TE Internal #: 61148-1

Magnet Wire Terminals, Brush, Magnet Wire Terminal Mating Tab

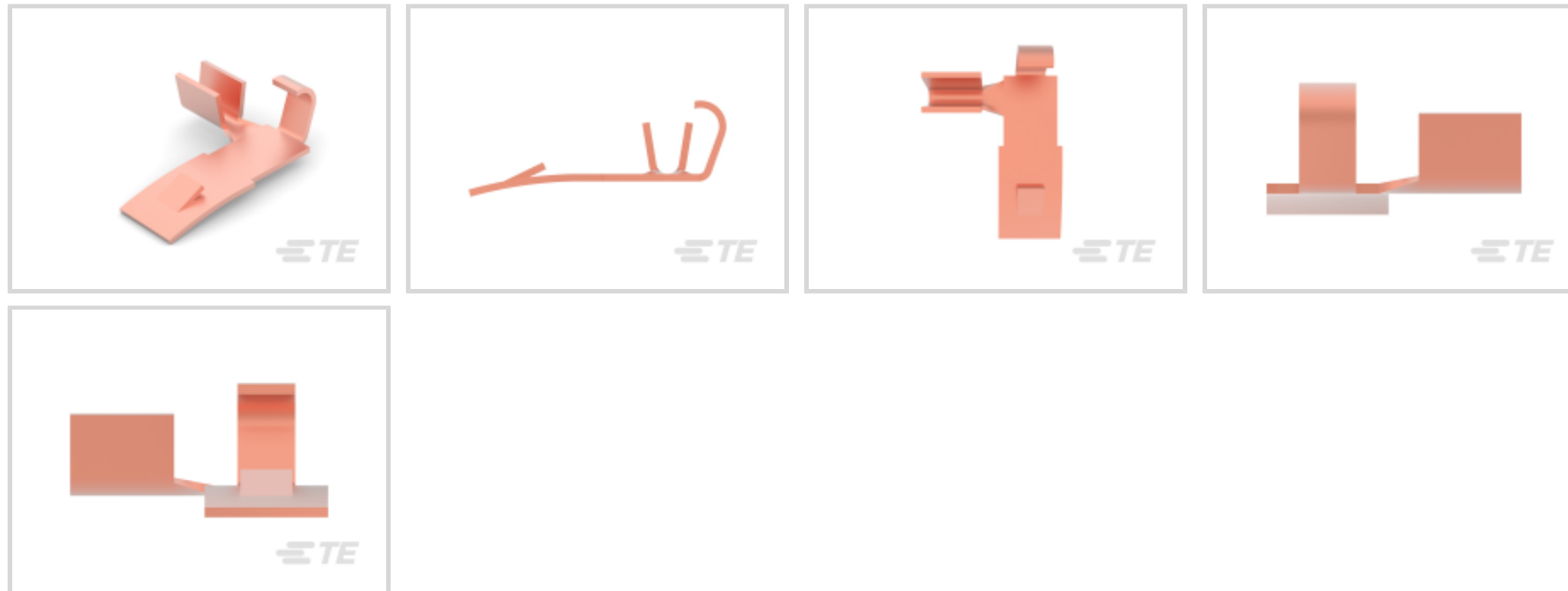
Width 5.51 mm [.217 in], Magnet Wire Terminal Mating Tab

Thickness .45 mm

[View on TE.com >](#)



Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Terminal Type: **Brush**

Magnet Wire Terminal Mating Tab Width: **5.51 mm [.217 in]**

Magnet Wire Terminal Mating Tab Thickness: **.45 mm**

Terminal Height: **10.79 mm [.425 in]**

Magnet Wire Terminal Wire Insulation Diameter (Max): **2.92 mm [.115 in]**

Features

Product Type Features

Magnet Wire Terminal Wire/Cable Type	Regular Wire
Sealable	No

Body Features

Magnet Wire Terminal Plating Material	Unplated
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Contact Features

Magnet Wire Terminal Terminal Type	Brush
Magnet Wire Terminal Terminal Orientation	Flag

Termination Features

Magnet Wire Terminal Termination Method	Crimp
Crimp Area Length	4.57 mm [.18 in]

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Magnet Wire Terminal Mating Tab Width	5.51 mm [.217 in]
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Magnet Wire Terminal Mating Tab Thickness	.45 mm
Terminal Height	10.79 mm[.425 in]
Magnet Wire Terminal Wire Insulation Diameter (Max)	2.92 mm[.115 in]
Accepts Wire Insulation Diameter Range	2.41 – 2.92 mm[.095 – .115 in]
Wire Size	700 – 2400 CMA
Magnet Wire Terminal Material Thickness	.45 mm[.018 in]
Stock Thickness (Magnet Wire Side)	.46 mm[.018 in]
Magnet Wire Terminal Overall Length	15.36 mm[.605 in]

Usage Conditions

Insulation Requirement	Uninsulated
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Packaging Features

Magnet Wire Terminal 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: 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 # 62827-1
WELD TAB 24-22 AWG SST



TE Part # 63701-1
WELD TAB 20-16 AWG NPSTL



TE Part # 40990-1
WELD TAB TAB 20-16 AWG TPSTL



TE Part # 1-150504-2
BUTTON CONTACT 20-16 .0158 X .625 TPBR



TE Part # 63257-1
CONTACT TERMINAL 22-18 AWG TPBR



TE Part # 63257-2
CONTACT TERMINAL 22-18 AWG TPBR



TE Part # 40990
WELD TAB IS 22-18 020STST



TE Part # 60581-1
WELD TAB 20-16 020 TPSTL



TE Part # 62134-2
CONTACT 18-14 AWG NPSTL



TE Part # 62153-1
WELD TAB 20-16 AWG TPSTL

Customers Also Bought



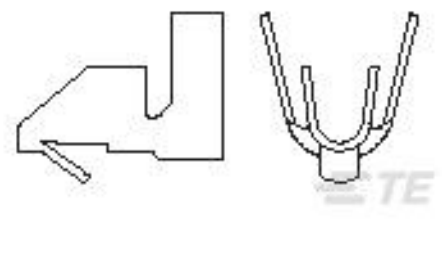
TE Part #1-179228-0
AMP COMMON TERMINATION HOUSINGS



TE Part #3-643818-4
04P MTA156 CONN ASSY 20AWG YEL



TE Part #3-640600-4
04P MTA156 CONN ASSY 20AWG LF



TE Part #3-770565-2
MINI AMP-IN 22-18 AWG LF



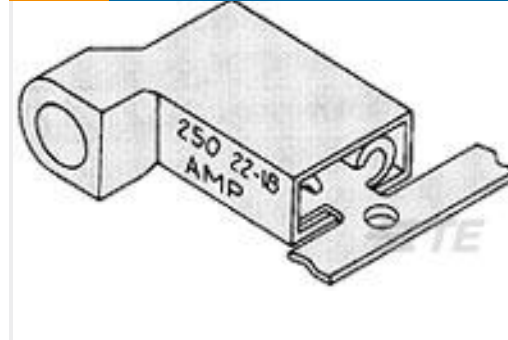
TE Part #1617118-5
J1MAC-26XM = M39016/7-030M



TE Part #964219-000
Single Wall RT 1145: Heat Shrink Tubing



TE Part #2-520193-2
ULTRA-FAST 187 ASY REC 22-18 TPBR



TE Part #2-520336-2
ULTRA-FAST 187 ASY REC 22-18 TPBR



Documents

Product Drawings

BRUSH HOLDER AMPLIVAR 22-17 AWG PHBZ

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_61148-1_W.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_61148-1_W.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_61148-1_W.3d_stp.zip](#)

English

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