

61148-1 ✓ ACTIVE

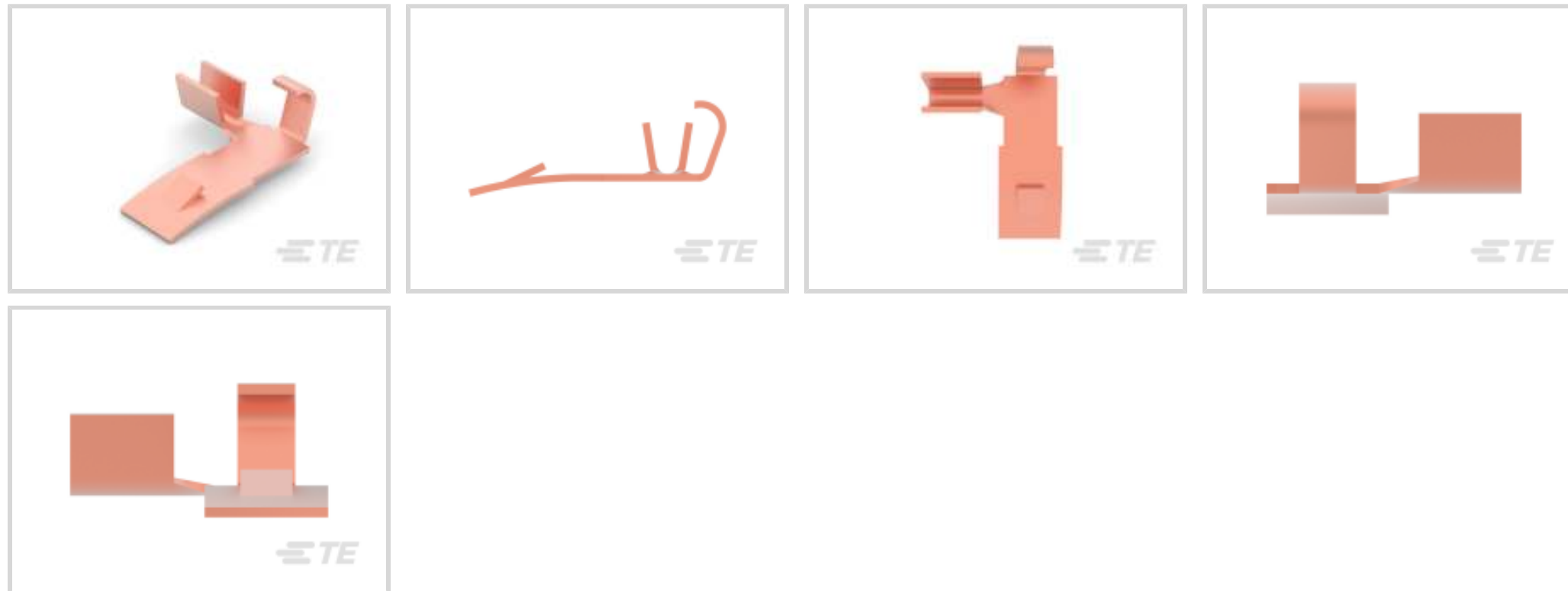
TE Internal #: 61148-1

Magnet Wire Terminals, Mating Tab Width .217 in [5.51 mm], .32 – 1 mm Magnet Wire, 22 – 17 AWG Magnet Wire, Crimp, Crimp Area Length 4.57 mm [.18 in]

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Terminals & Splices > Magnet Wire Terminals



Mating Tab Width: 5.51 mm [.217 in]

Mating Tab Thickness: .45 mm

Compatible Insulation Diameter (Max): 2.92 mm [.115 in]

Compatible Insulation Diameter Range: 2.41 – 2.92 mm [.095 – .115 in]

Magnet Wire Size: 22 – 17 AWG

Features

Contact Features

Mating Tab Width	5.51 mm [.217 in]
Mating Tab Thickness	.45 mm
Terminal Plating Material	Unplated
Terminal Orientation	Flag

Termination Features

Termination Method to Wire & Cable	Crimp
Crimp Area Length	4.57 mm [.18 in]

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Terminal Height	10.79 mm [.425 in]
Compatible Insulation Diameter (Max)	2.92 mm [.115 in]
Compatible Insulation Diameter Range	2.41 – 2.92 mm [.095 – .115 in]
Magnet Wire Size	.32 – 1 mm



Stock Thickness (Magnet Wire Side)	.46 mm[.018 in]
Product Length	15.36 mm[.605 in]

Usage Conditions

Insulation Option	Uninsulated
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Packaging Features

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: JUNE 2023 (235) Candidate List Declared Against: JAN 2023 (233) 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 # 63009-1
250 FASTON FLAG REC 18-14 AWG BR

TE Part # 62002-2
SPLC AMVAR 7000-13000 025TPBR

TE Part # 2301843-1
AMPL PLUG HD20, R/A, 9P, B/L, 4-40 INS

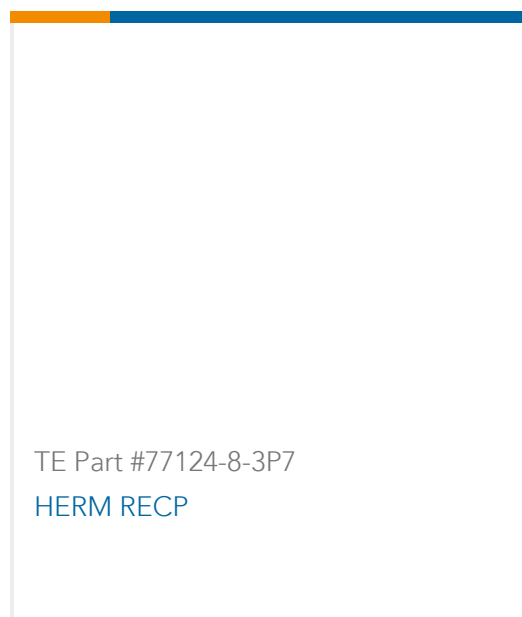
TE Part # ZPF000000000007806
983-0Y 08-03 PN

TE Part # 620080-000
D-108-12

TE Part # 1247003-2
MAGMATE "300 SERIES" W/H MULTISPING PIN

TE Part # YD8170E27-5PNC1270
RECP ASSY

TE Part # 34210-2S
PLUG ASSY



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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