



SIAMEZE

TE Internal #: 4-1601140-1

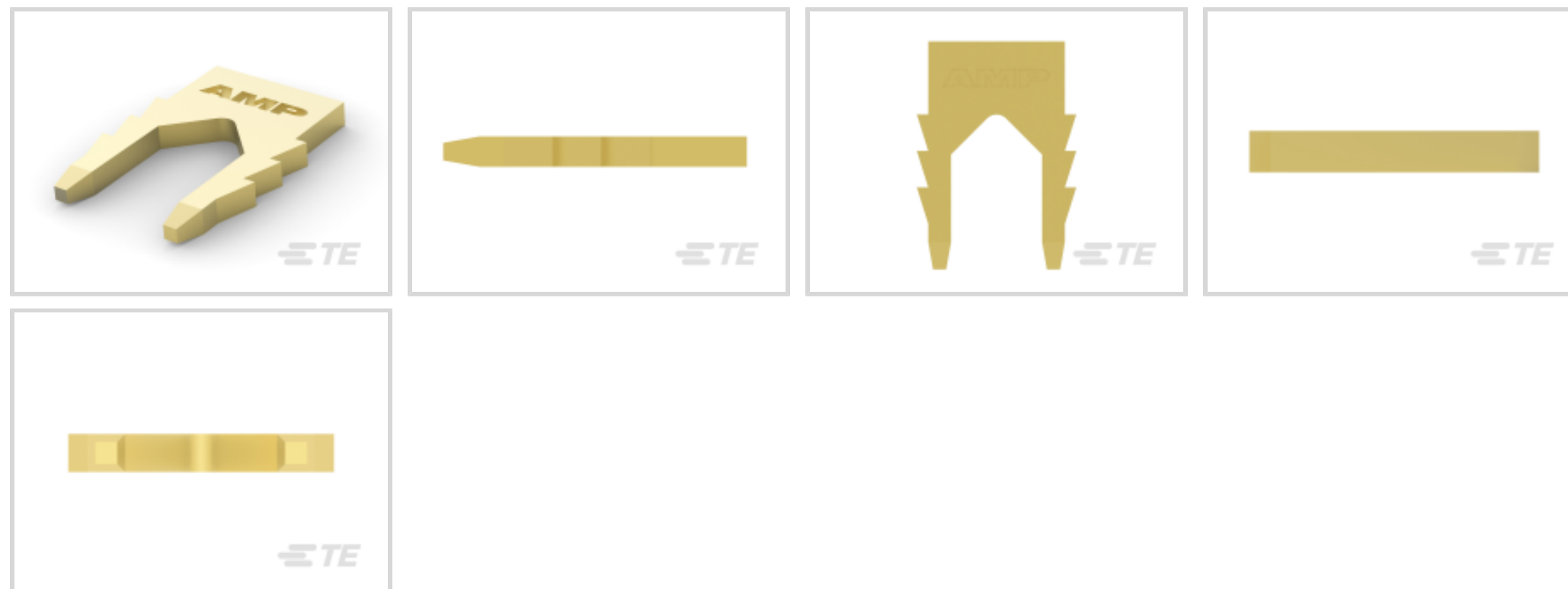
Magnet Wire Terminals, Wire-to-Wire, Lead Wire Size 22 – 18 AWG,

Lead Wire Size .32 – .82 mm², Insulation Displacement (IDC),

SIAMEZE

[View on TE.com >](#)

Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: **Wire-to-Wire**

Lead Wire Size: **.32 – .82 mm²**

Termination Method to Wire & Cable: **Insulation Displacement (IDC)**

Stock Thickness (Magnet Wire Side): **.64 mm [.025 in]**

Features

Product Type Features

Compatible With Discrete Wire Type	Solid, Stranded
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Contact Features

Magnet Wire Terminal Type	Wire-to-Wire
Terminal Plating Material	Unplated
Terminal Orientation	Straight

Termination Features

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

Terminal Height	6.35 mm [.25 in]
Lead Wire Size	.32 – .82 mm ²
Stock Thickness (Magnet Wire Side)	.64 mm [.025 in]
Product Length	6.35 mm [.25 in]

Usage Conditions

Insulation Option	Uninsulated
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Operation/Application

Compatible With Wire Base Material	Copper
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Packaging Features

Packaging Method	Loose Piece
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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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



Also in the Series | SIAMEZE



Insertion & Extraction Tools(1)



Magnet Wire Terminals(196)

Customers Also Bought



TE Part #4-1734839-0
FPC CONN. 0.5MM PITCH T/C,40P



TE Part #9-2176070-8
3521 110K 1% 2W



TE Part #350783-1
12P UMNL CAP HSG



TE Part #1-770178-0
06P MINI-UMNL ASSY VO SNNI*



TE Part #1-770967-0
03P MINI UMNL R/A HDR ASSY SN



TE Part #350715-1
06P UMNL PLUG HSG



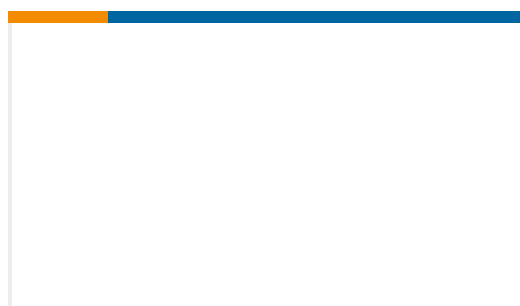
TE Part #641974-1
12P UMNL PIN HDR ASSY 94VO



TE Part #42100-1
FF 250 REC 18-14AWG BR



TE Part #1977144-4
Slide Switch DPDT dual actuator, SMT T&R



TE Part #HPP808H034
HTF3000LFSMDRL RH/T MODULE

Documents

Product Drawings

053-001-000=LEADLOK2,SMZ

English

053-001-000=LEADLOK2,SMZ

English

CAD Files



Customer View Model

[ENG_CVM_CVM_4-1601140-1_F.2d_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_4-1601140-1_F.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_4-1601140-1_F.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[1654742_HOUSEHOLD_APPLIANCES_RAST5](#)

English

[Magnet Wire Terminals & Splices](#)

English

[1-1773702-7 _IDC_Magnet_Wire](#)

English

Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[Product Compliance Document](#)

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[Product Compliance Document](#)

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