

4-1601140-1 ✓ ACTIVE

SIAMEZE

TE Internal #: 4-1601140-1

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

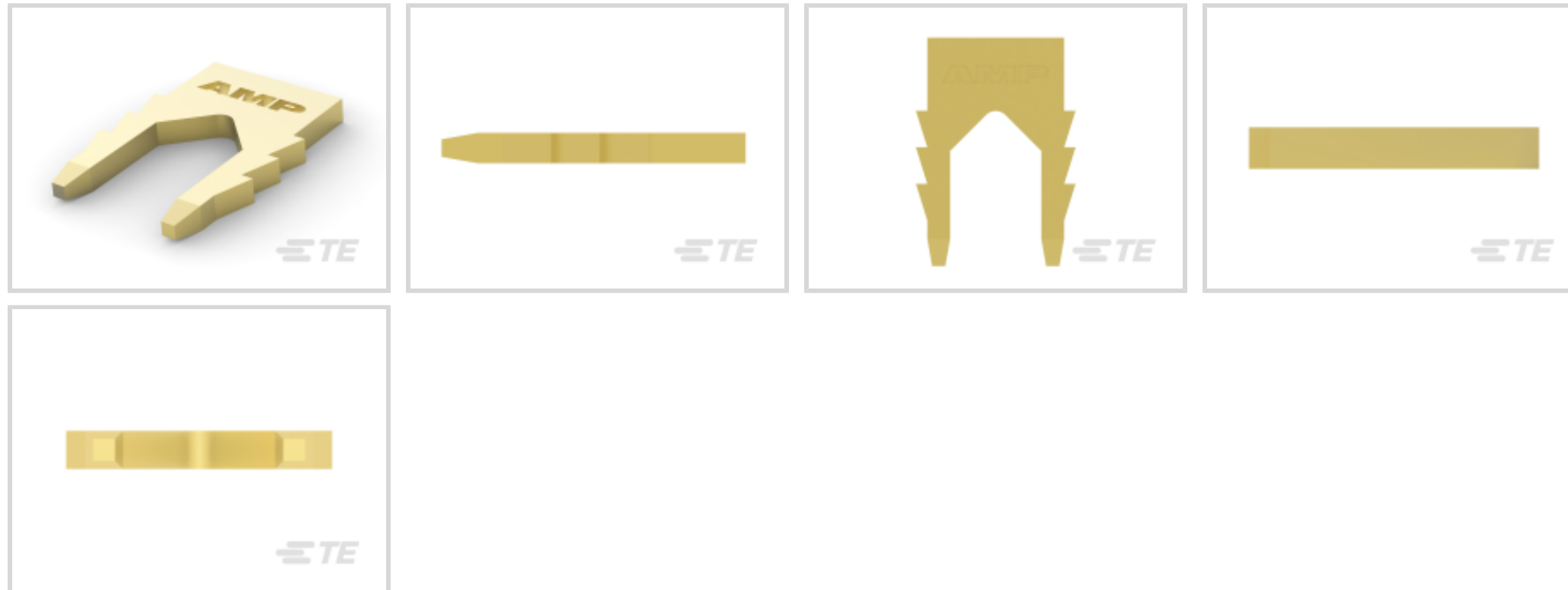
Lead Wire Size .32 – .82 mm², Insulation Displacement (IDC),

SIAMEZE

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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

Configuration Features

Compatible With Wire & Cable Type

Discrete Wire

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)

Dimensions

Terminal Height

6.35 mm [.25 in]

Lead Wire Size

.32 – .82 mm²

Stock Thickness (Magnet Wire Side)

.64 mm [.025 in]

Overall 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

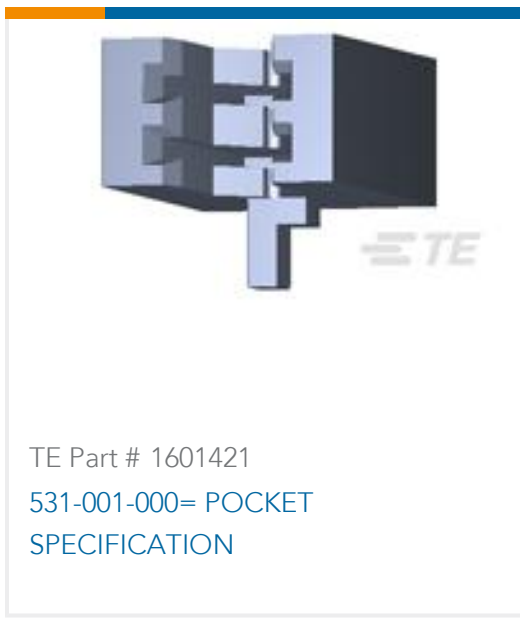
[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
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

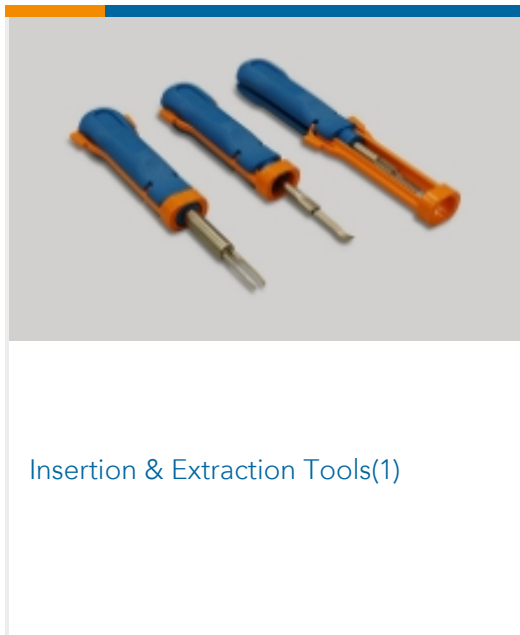
Product Compliance Disclaimer

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>

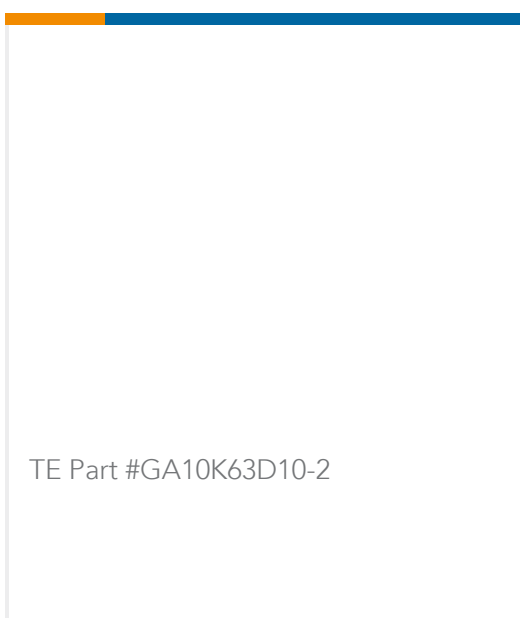
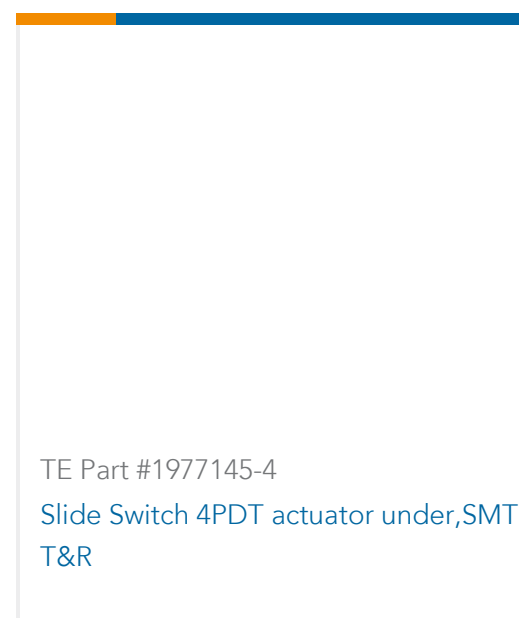
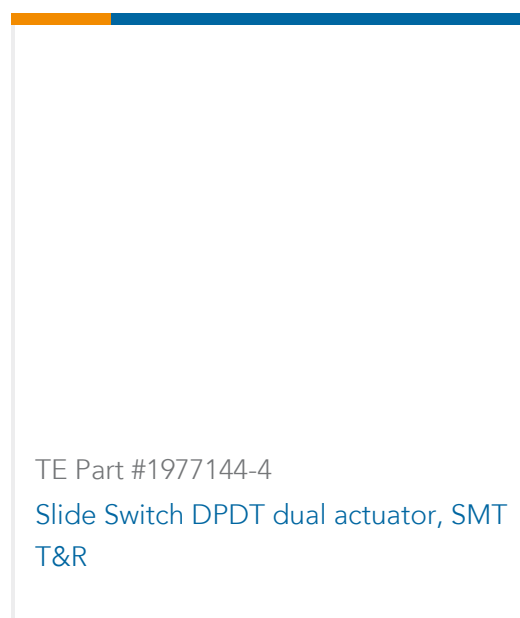
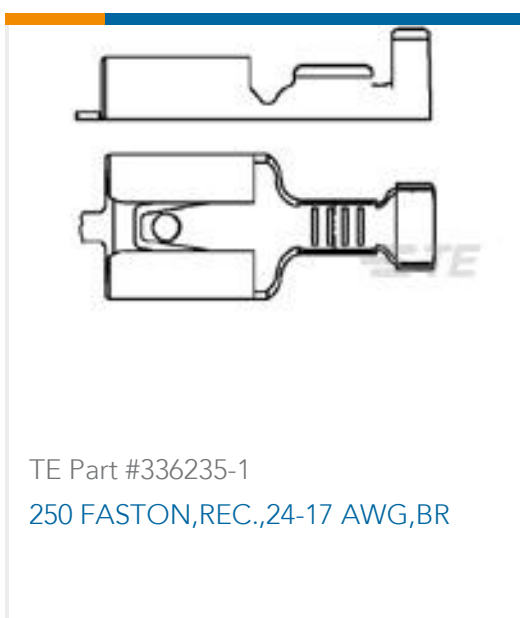
Compatible Parts



Also in the Series | **SIAMEZE**



Customers Also Bought





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

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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

[TE Material Declaration](#)

English