



Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: **Tab**  
Mating Tab Width: **3.3 mm [.13 in]**  
Mating Tab Thickness: **.81 mm [.032 in]**  
Magnet Wire Size: **.56 – 2.06 mm**

Features

Product Type Features

|                                    |                    |
|------------------------------------|--------------------|
| Compatible With Discrete Wire Type | Magnet Wire, Solid |
|------------------------------------|--------------------|

Contact Features

|                           |                 |
|---------------------------|-----------------|
| Magnet Wire Terminal Type | Tab             |
| Mating Tab Width          | 3.3 mm[.13 in]  |
| Mating Tab Thickness      | .81 mm[.032 in] |
| Terminal Plating Material | Unplated        |
| Terminal Orientation      | Straight        |

Termination Features

|                                    |                               |
|------------------------------------|-------------------------------|
| Termination Method to Wire & Cable | Insulation Displacement (IDC) |
|------------------------------------|-------------------------------|

Mechanical Attachment

|                       |       |
|-----------------------|-------|
| Mating Retention Type | Barbs |
|-----------------------|-------|

Dimensions

|                  |                   |
|------------------|-------------------|
| Terminal Height  | 10.77 mm[.424 in] |
| Magnet Wire Size | .56 – 2.06 mm     |



|                                    |                   |
|------------------------------------|-------------------|
| Stock Thickness (Magnet Wire Side) | .81 mm[.032 in]   |
| Product Length                     | 22.15 mm[.872 in] |

Usage Conditions

|                   |             |
|-------------------|-------------|
| Insulation Option | Uninsulated |
|-------------------|-------------|

Operation/Application

|                                    |        |
|------------------------------------|--------|
| Compatible With Wire Base Material | Copper |
|------------------------------------|--------|

Packaging Features

|                  |      |
|------------------|------|
| Packaging Method | Reel |
|------------------|------|

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 2025 (247)<br>Candidate List Declared Against: JAN 2025 (247)<br>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 # 1601137-2  
151-003-014=WIRE2BLADE,MED,SMZ



TE Part # 1601099-1  
131-169-000=TAB,059X032,STD SMZ



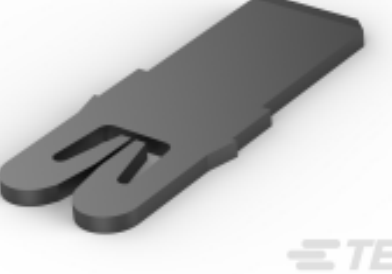
TE Part # 1601064-1  
.110 X .032 TAB STD SIAMEZE



TE Part # 1601115-1  
132-009-000=TAB,250X032,HD,SMZ



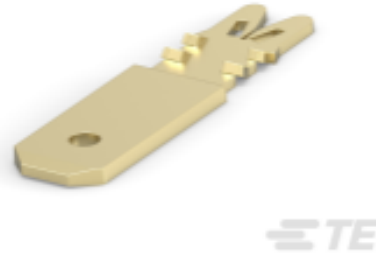
TE Part # 4-1601115-1  
032-009-000=TAB,250X032,HD,SMZ



TE Part # 2-1601139-2  
TAB,250 X 032,MED,SMZ



TE Part # 2-1601028-1  
131-063-000=TAB,250X032,STD SMZ



TE Part # 1601040-1  
SIAMEZE TERMINALS



TE Part # 2-1601138-1  
151-006-000=TAB,3.3X0.8,MED SMZ



TE Part # 293231-1  
MULTI BARB SIAMEZE TERMINAL STD RANGE

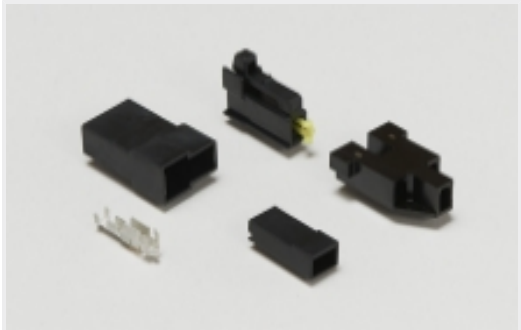


TE Part # 2-1601003-1  
131-005-000=TAB,250X032,STD SMZ

Also in the Series | SIAMEZE



Insertion & Extraction Tools(1)



Magnet Wire Terminals(191)

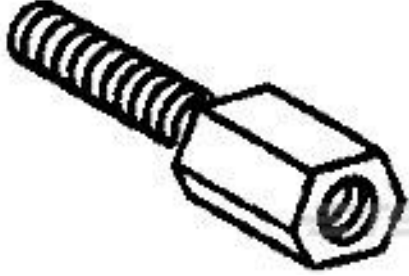
Customers Also Bought



TE Part #211773-1  
23-19 CPC RECEPT REV SEX



TE Part #4-1601009-4  
PC TAB STANDARD SIAMEZE

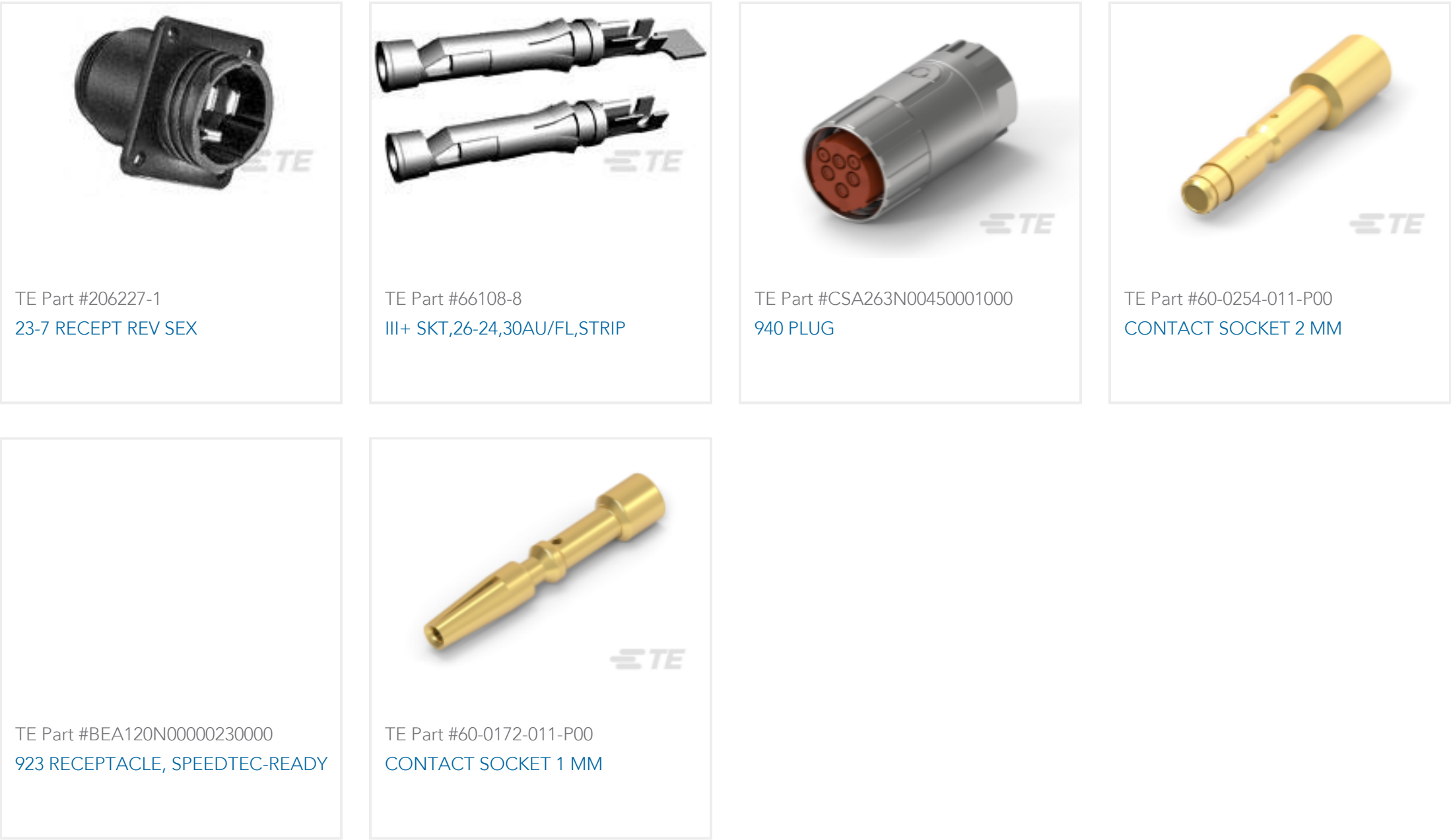


TE Part #1-829261-6  
HD FEMALE SCREWLOCK



TE Part #1601009-5  
TAB,PCB,STD,SMZ





Documents

Product Drawings

151-005-000= TAB,3.3X0.8,MEDSMZ

English

151-005-000= TAB,3.3X0.8,MEDSMZ

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1601138-1\_D.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1601138-1\_D.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1601138-1\_D.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



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Product Specifications

Application Specification

English