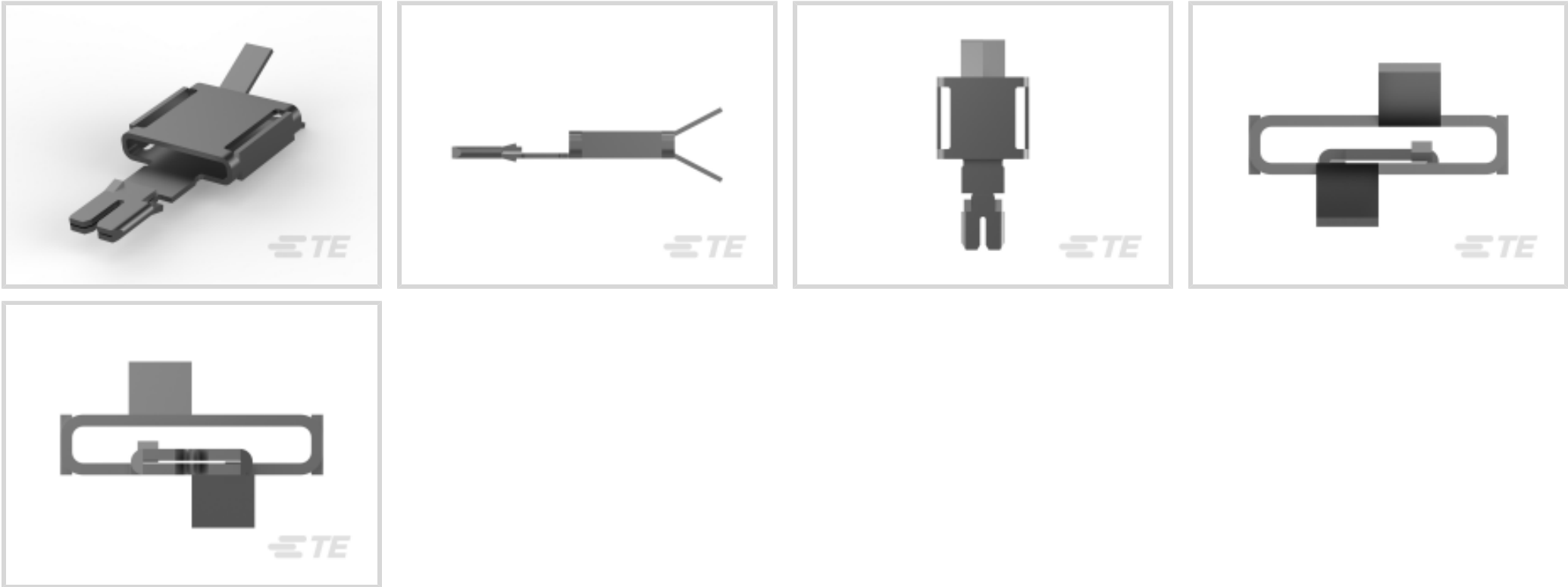




Terminals & Splices > Magnet Wire Terminals



Terminal & Splice Type: **Receptacle**  
Magnet Wire Terminal Terminal Type: **Blade Receptacle**  
Terminal Height: **4.91 mm [.193 in]**  
Magnet Wire Size: **21 AWG**

Features

Product Type Features

|                                      |             |
|--------------------------------------|-------------|
| Magnet Wire Terminal Wire/Cable Type | Magnet Wire |
|--------------------------------------|-------------|

Body Features

|                                       |         |
|---------------------------------------|---------|
| Magnet Wire Terminal Plating Material | Pre-Tin |
|---------------------------------------|---------|

Contact Features

|                                           |                  |
|-------------------------------------------|------------------|
| Terminal & Splice Type                    | Receptacle       |
| Magnet Wire Terminal Terminal Type        | Blade Receptacle |
| Underplating Material                     | Copper           |
| Magnet Wire Terminal Terminal Orientation | Straight         |

Termination Features

|                                         |              |
|-----------------------------------------|--------------|
| Magnet Wire Terminal Termination Method | IDC Standard |
|-----------------------------------------|--------------|

Dimensions

|                                         |                  |
|-----------------------------------------|------------------|
| Terminal Height                         | 4.91 mm[.193 in] |
| Magnet Wire Size                        | 21 AWG           |
| Magnet Wire Terminal Material Thickness | 1.78 mm[.07 in]  |



|                                     |                   |
|-------------------------------------|-------------------|
| Stock Thickness (Magnet Wire Side)  | .79 mm[.031 in]   |
| Magnet Wire Terminal Overall Length | 18.15 mm[.714 in] |

Usage Conditions

|                        |             |
|------------------------|-------------|
| Insulation Requirement | Uninsulated |
|------------------------|-------------|

Packaging Features

|                                       |      |
|---------------------------------------|------|
| Magnet Wire Terminal 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 2021 (211)<br>Candidate List Declared Against: JAN 2021 (211)<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



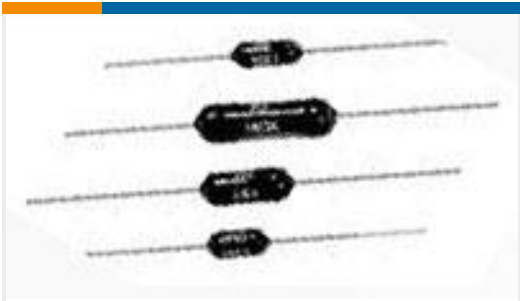
|                                                           |                                                              |                                                           |                                                           |
|-----------------------------------------------------------|--------------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|
| <br>TE Part # 1601008-2<br>131-017-014=TAB,118X025,STDSMZ | <br>TE Part # 1601018-2<br>131-044-014=TAB,187X020,STDSMZ    | <br>TE Part # 1601021-2<br>131-047-014=TAB,187X020,STDSMZ | <br>TE Part # 1601033-3<br>STD SMZ 187X020 BARB TAB TERM  |
| <br>TE Part # 1601051-2<br>131-113-014=TAB,118X032,STDSMZ | <br>TE Part # 1601066-2<br>131-133-014=TAB,1.50X0.81,STD,SMZ | <br>TE Part # 1601075-2<br>131-145-014=WIRE2BLADE,STD,SMZ | <br>TE Part # 1601106-2<br>131-177-014=TAB,118X025,STDSMZ |
| <br>TE Part # 1601110-2<br>131-181-014=TAB,1.2X.81,STDSMZ | <br>TE Part # 2-1601149-2<br>159-020-014=REC,250X020,MMDSMZ  |                                                           |                                                           |

Also in the Series | SIAMEZE

|                                     |                                |
|-------------------------------------|--------------------------------|
| <br>Insertion & Extraction Tools(1) | <br>Magnet Wire Terminals(206) |
|-------------------------------------|--------------------------------|

Customers Also Bought

|                                      |                                                          |                                                          |                                           |
|--------------------------------------|----------------------------------------------------------|----------------------------------------------------------|-------------------------------------------|
| <br>TE Part #2-1393243-4<br>RTE25524 | <br>TE Part #1494211-1<br>SIZE(2.8) AMPLIVAR FASTON RECP | <br>TE Part #5-103326-2<br>04 MODII HDR DRRRA B/A .100CL | <br>TE Part #1623187-1<br>CRG0805 1% 300K |
|--------------------------------------|----------------------------------------------------------|----------------------------------------------------------|-------------------------------------------|



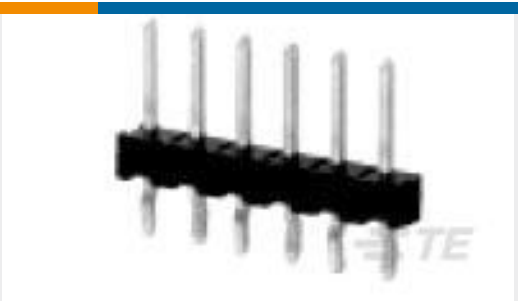
TE Part #1-1879629-1  
H4P 220K 0.5% 50PPM



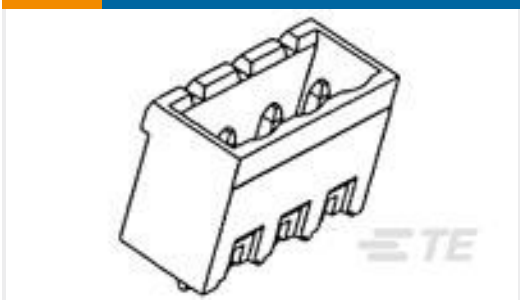
TE Part #1825142-2  
AE101MD1AG04



TE Part #964339-1  
MAG MATE KONT. MKII



TE Part #104344-3  
05 MODII HDR SRST B/A W/HD



TE Part #1-1546111-0  
EUROSTYLE TB,HEADER,GREY,10POS



TE Part #3-2176367-7  
RQ 0603 11K 0.1% 10PPM 1K RL

Documents

Product Drawings

159-019-014=REC,250X020,MMDSMZ

English

159-019-014=REC,250X020,MMDSMZ

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1601149-2\_E.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1601149-2\_E.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1601149-2\_E.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

Product Specifications



Application Specification

English