# 63663-3 ✔ ACTIVE

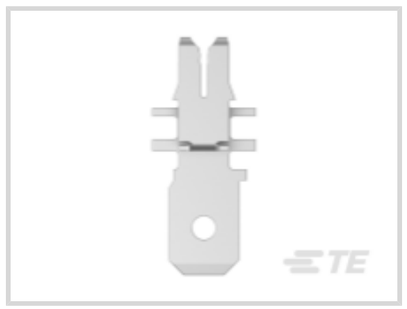
TE Internal #: 63663-3

Tab Magnet Wire Terminal, 22 – 20 AWG, .64 – .81 mm, Insulation Displacement (IDC), 4.78 mm [.188 in] Tab Width, .72 – .91 mm Aluminum Wire

View on TE.com >

Terminals & Splices > Magnet Wire Terminals







Magnet Wire Terminal Type: **Tab**

Mating Tab Width: **4.78 mm [ .188 in ]**

Mating Tab Thickness: **.51 mm [ .02 in ]**

Compatible With Cavity Size: **Size 2**

Aluminum Wire Size: **.72 – .91 mm**

## Features

### Product Type Features

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

### Body Features

| | |
|---|---|
| Compatible With Cavity Size | Size 2 |

### Contact Features

| | |
|---|---|
| Magnet Wire Terminal Type | Tab |
| Mating Tab Width | 4.78 mm[.188 in] |
| Mating Tab Thickness | .51 mm[.02 in] |
| Terminal Plating Material | Tin |
| Terminal Orientation | Straight |

### Termination Features

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

### Mechanical Attachment

| | |
|---|---|
| Mating Retention Type | Hole |

### Dimensions

| | |
|---|---|
| Terminal Height | 7.68 mm[.302 in] |
| Aluminum Wire Size | 21 – 19 AWG |
| Magnet Wire Size | .64 – .81 mm |
| Stock Thickness (Magnet Wire Side) | .41 mm[.016 in] |
| Product Length | 16 mm[.63 in] |

### Usage Conditions

| | |
|---|---|
| Insulation Option | Uninsulated |
| Operating Temperature Range | -65 – 150 °C[-85 – 302 °F] |

### Operation/Application

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

### Packaging Features

| | |
|---|---|
| Packaging Quantity | 11000 |
| 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: JUNE 2025 (250)<br>Candidate List Declared Against: JUNE 2025 (250)<br>Does not contain REACH SVHC |
| Halogen Content | Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free |
| Solder Process Capability | Not reviewed for solder process capability |

Product Compliance Disclaimer

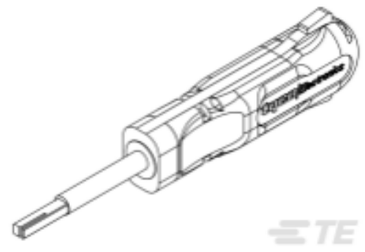
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 2825062-1
MAG-MATE 22-20 187 FTAB TPBR



TE Part # 1-1579018-9
INSERTION TOOL



TE Part # 2825438-1
MAG-MATE POST 27-23 016TPNIBR



TE Part # 2825386-1
MAG-MATE 22-20 187 FTAB TPBR

## Customers Also Bought



TE Part #964339-1
MAG MATE KONT. MKII



TE Part #7-1393238-2
RTD14110



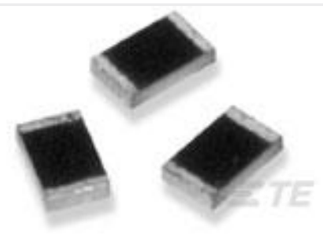
TE Part #2-1393243-4
RTE25524




TE Part #1623187-1
CRG0805 1% 300K



TE Part #1825142-2
AE101MD1AG04



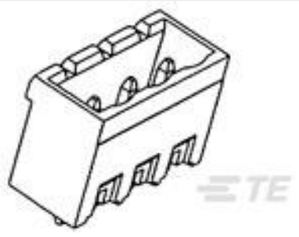
TE Part #9-1879256-5
RP 2B 237R 0.1% 15PPM 1K RL



TE Part #9-2176374-8
RQ 0805 1K1 0.1% 10PPM 1K RL



TE Part #5822138-4
80 ME .050 L/P AU M/L PB-FREE



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

## Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_63663-3_J.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_63663-3_J.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_63663-3_J.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

## Product Specifications

### Application Specification

English

## Agency Approvals

### UL Report

English