TE Internal #: 2232555-3

Tab, 6.35 mm [.25 in] Tab Width, 25 – 24 AWG Aluminum Wire, .45

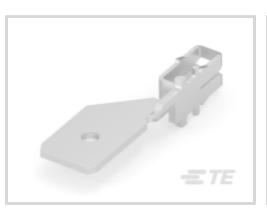
– .5 mm Aluminum Wire, 25 – 24 AWG Magnet Wire, Magnet Wire

Terminals

View on TE.com >



Terminals & Splices > Magnet Wire Terminals











Magnet Wire Terminal Type: Tab

Mating Tab Width: 6.35 mm [ .25 in ]

Mating Tab Thickness: .8 mm [ .032 in ]

Compatible With Cavity Size: 114 - 2046

Aluminum Wire Size: .45 – .5 mm

## **Features**

## Product Type Features

Compatible With Discrete Wire Type	Magnet Wire
Body Features	
Compatible With Cavity Size	114 - 2046
Contact Features	
Magnet Wire Terminal Type	Tab
Mating Tab Width	6.35 mm[.25 in]
Mating Tab Thickness	.8 mm[.032 in]
Terminal Plating Material	Tin
Contact Underplating Material	Brass
Terminal Orientation	Flag
Termination Features	
Termination Method to Wire & Cable	Insulation Displacement (IDC)
Mechanical Attachment	
Mating Retention Type	Barbs



#### **Dimensions**

Aluminum Wire Size	25 – 24 AWG
Magnet Wire Size	25 – 24 AWG
Stock Thickness (Magnet Wire Side)	.41 mm[.016 in]
Product Length	21.21 mm[.835 in]
Usage Conditions	
Operating Temperature Range	-65 – 150 °C[-85 – 302 °F]
Operation/Application	
Compatible With Wire Base Material	Aluminum
Packaging Features	

Bag/Carton

## **Product Compliance**

Packaging Method

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling

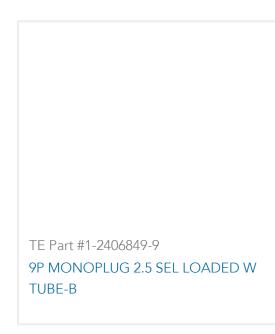


based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

# Compatible Parts

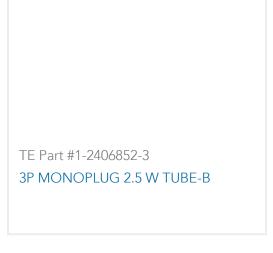


# Customers Also Bought

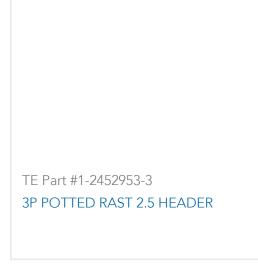




















## **Documents**

Product Drawings
MAG-MATE W/250 CONN TAB TPBR

English



### **CAD Files**

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_2232555-3\_1.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_2232555-3\_1.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_2232555-3\_1.3d\_stp.zip

English

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

## Datasheets & Catalog Pages

apl-flyer-mag-mate-asl-wire-npi-en

English

## **Product Specifications**

**Application Specification** 

English