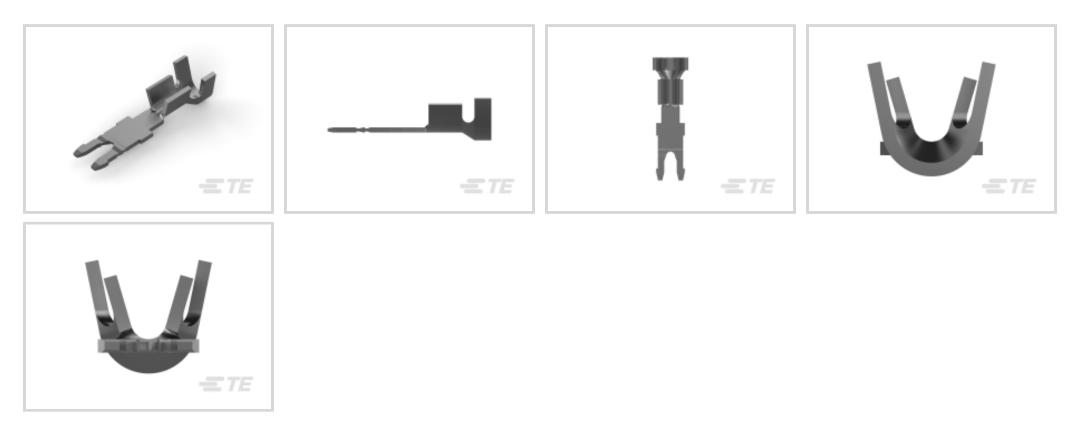
281623-2 - ACTIVE

## MAG-MATE

TE Internal #: 281623-2 Poke-In, 22 – 18 AWG Lead Wire, .326 – .8 mm<sup>2</sup> Lead Wire, Crimp / Insulation Displacement (IDC), MAG-MATE, Magnet Wire Terminals View on TE.com > **E** TE connectivity

Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: Poke-In

Compatible Insulation Diameter (Max): 3 mm [.118 in ]

Compatible Insulation Diameter Range: 3 mm [.118 in ]

Lead Wire Size: 22 – 18 AWG

## Features

## **Product Type Features**

Compatible With Discrete Wire Type	Solid, Stranded
Contact Features	
Magnet Wire Terminal Type	Poke-In
Terminal Plating Material	Tin
Terminal Orientation	Straight
Termination Features	
Termination Method to Wire & Cable	Crimp, Insulation Displacement (IDC)
Crimp Area Length	7.87 mm[.31 in]
Mechanical Attachment	
Wire Insulation Support	With
Dimensions	
Terminal Height	3.37 mm[.133 in]
Compatible Insulation Diameter (Max)	3 mm[.118 in]
Compatible Insulation Diameter Range	3 mm[.118 in]
Lead Wire Size	22 – 18 AWG

## 281623-2

Poke-In, 22 – 18 AWG Lead Wire, .326 – .8 mm<sup>2</sup> Lead Wire, Crimp / Insulation Displacement (IDC), MAG-MATE, Magnet Wire Terminals



Stock Thickness (Magnet Wire Side)	.45 mm[.018 in]
Product Length	18.4 mm[.722 in]
Usage Conditions	
Insulation Option	Uninsulated
Operation/Application	
Compatible With Wire Base Material	Copper
Packaging Features	
Packaging Method	Reel, Reel/Carton
Product Compliance For compliance documentation, visit the product page on TE.com> EU RoHS Directive 2011/65/EU	Compliant
For compliance documentation, visit the product page on TE.com>	Compliant Compliant
For compliance documentation, visit the product page on TE.com> EU RoHS Directive 2011/65/EU	

## Halogen Content

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

Not applicable for solder process capability

## Solder Process Capability

#### Product Compliance Disclaimer

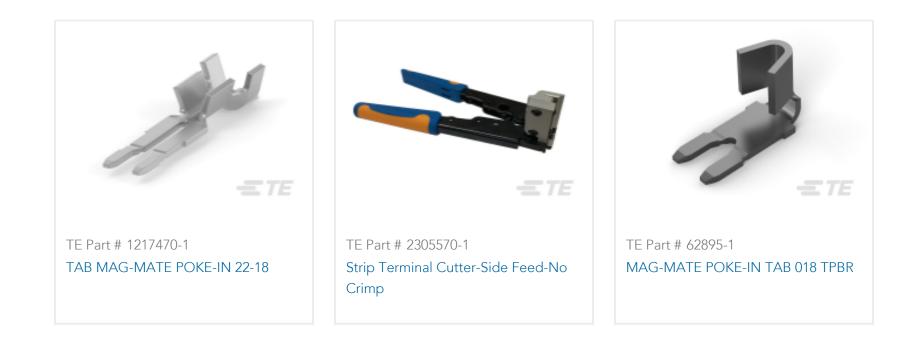
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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**

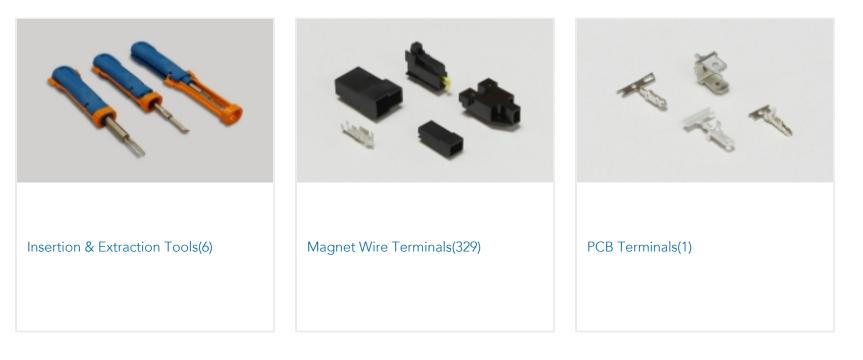
## 281623-2

Poke-In, 22 – 18 AWG Lead Wire, .326 – .8 mm<sup>2</sup> Lead Wire, Crimp / Insulation Displacement (IDC), MAG-MATE, Magnet Wire Terminals

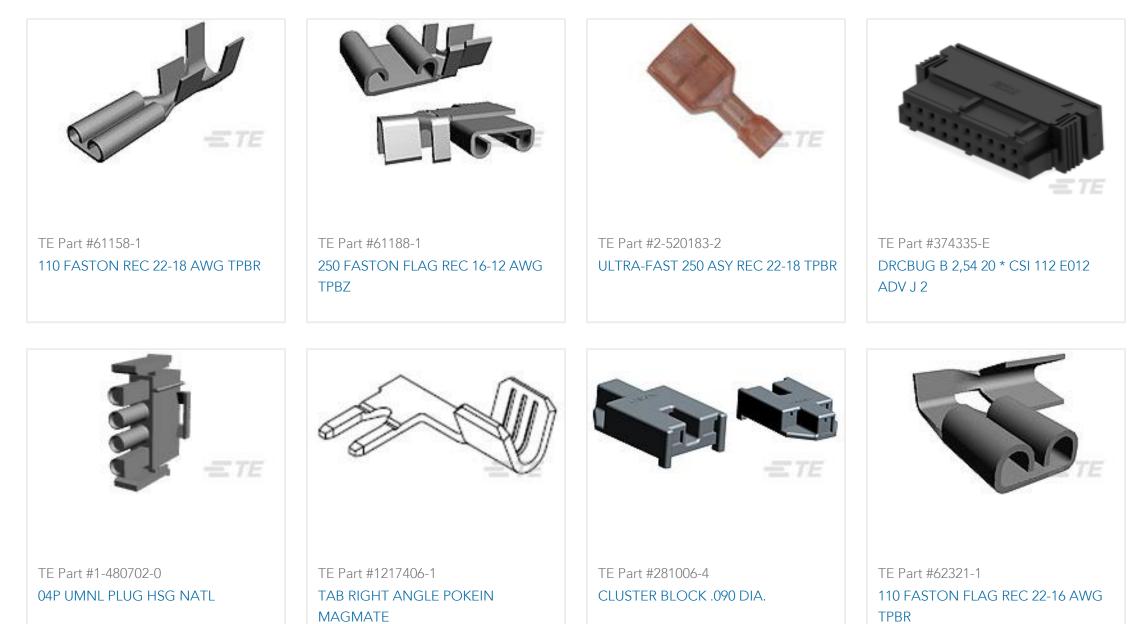




# Also in the Series MAG-MATE



# Customers Also Bought





## 281623-2

Poke-In, 22 – 18 AWG Lead Wire, .326 – .8 mm² Lead Wire, Crimp / Insulation Displacement (IDC), MAG-MATE, Magnet Wire Terminals



## Documents

**Product Drawings MAG-MATE TERMINALS** 

English

## **CAD** Files

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_281623-2\_D.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_281623-2\_D.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_281623-2\_D.3d\_stp.zip

English

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

Datasheets & Catalog Pages Magnet Wire Terminals & Splices

English

**Product Specifications** Application Specification

English