2403091-1 ✔ ACTIVE

MAG-MATE 200

TE Internal #: 2403091-1

Crimp, 22 – 18 AWG Lead Wire, .3 – .8 mm² Lead Wire, 3.05 mm [.12 in] Crimp Area Length, Pre-Tin Plating, 15.11 mm [.595 in] Length, MAG-MATE 200

View on TE.com >

Terminals & Splices > Magnet Wire Terminals







Compatible Insulation Diameter (Max): **2.54 mm [.1 in]**

Compatible Insulation Diameter Range: **1.52 – 2.54 mm [.06 – .1 in]**

Lead Wire Size: **22 – 18 AWG**

Termination Method to Wire & Cable: **Crimp**

Features

Product Type Features

Compatible With Discrete Wire Type	Magnet Wire

Contact Features

Terminal Plating Material	Pre-Tin
Contact Underplating Material	None
Terminal Orientation	Straight

Termination Features

Termination Method to Wire & Cable	Crimp
Crimp Area Length	3.05 mm[.12 in]

Dimensions

Compatible Insulation Diameter (Max)	2.54 mm[.1 in]
Compatible Insulation Diameter Range	1.52 – 2.54 mm[.06 – .1 in]
Lead Wire Size	22 – 18 AWG
Stock Thickness (Magnet Wire Side)	.46 mm[.018 in]
Product Length	15.11 mm[.595 in]

Usage Conditions

Operating Temperature Range	-65 – 125 °C[-85 – 257 °F]

Operation/Application

Compatible With Wire Base Material	Copper

Packaging Features

Packaging Method	Reel/Box

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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) 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

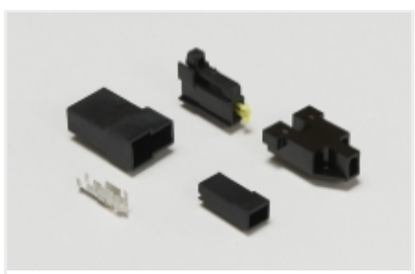
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 5-456406-3
CRIMPER, WIRE .090 "F"

Also in the Series | MAG-MATE 200



Magnet Wire Terminals(7)

Documents

Product Drawings

STRAIGHT TAB,200BOX POKE-IN MAG-MATE TER

English

CAD Files

Customer View Model

ENG_CVM_CVM_2403091-1_2.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2403091-1_2.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_2403091-1_2.3d_igs.zip

English

3D PDF

3D

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

Datasheets & Catalog Pages

apl-fly-200-box-mag-mate-terminal

English

Product Specifications

Application Specification

English