2232555-1 ✔ ACTIVE

MAG-MATE

TE Internal #: 2232555-1

Magnet Wire Terminals, Tab, Mating Tab Width .25 in [6.35 mm], 24 – 22 AWG Aluminum Wire, .51 – .64 mm Aluminum Wire, MAG-MATE

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Terminals & Splices > Magnet Wire Terminals





Magnet Wire Terminal Type: **Tab**

Mating Tab Width: **6.35 mm [.25 in]**

Mating Tab Thickness: **.81 mm [.032 in]**

Aluminum Wire Size: **.51 – .64 mm**

Features

Product Type Features

Compatible With Discrete Wire Type	Magnet Wire, Solid

Contact Features

Magnet Wire Terminal Type	Tab
Mating Tab Width	6.35 mm[.25 in]
Mating Tab Thickness	.81 mm[.032 in]
Terminal Plating Material	Tin

Termination Features

Termination Method to Wire & Cable	Insulation Displacement (IDC)

Mechanical Attachment

Mating Retention Type	Barbs, Dimple

Dimensions

Terminal Height	7.62 mm[.3 in]
Aluminum Wire Size	.51 – .64 mm
Magnet Wire Size	.51 – .64 mm

Stock Thickness (Magnet Wire Side)	.41 mm[.016 in]
Product Length	21.21 mm[.835 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

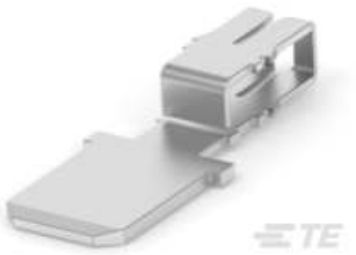
Packaging Quantity	3000
Packaging Method	Reel

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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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

Compatible Parts



TE Part # 1217031-1
MAG-MATE 250FTAB 22-20 016TPBR

TE Part # 1217860-1
TAB,250 FASTON, MAG-MATE

TE Part # 1217924-1
TAB,250 FASTON,MAG-MATE

TE Part # 2232237-1
MAG-MATE W/250 CONN TAB TPBR

TE Part # 63499-1
MAG-MATE 250 F TAB 30-27 TPBR

TE Part # 2232556-1
MAG-MATE W/250 CONN TAB TPBR

TE Part # 1217870-1
TAB,250 FASTON,MAG-MATE

TE Part # 2232683-1
MAG-MATE W/250 CONN TAB TPBR

TE Part # 2232237-2
MAG-MATE W/250 CONN TAB TPBR

Also in the Series | MAG-MATE

Insertion & Extraction Tools(7)

Magnet Wire Terminals(435)

PCB Terminals(1)

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_2232555-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2232555-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2232555-1_B.3d_stp.zip

English

Datasheets & Catalog Pages

Magnet Wire Terminals & Splices

English

Product Specifications

Application Specification

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English