1742203-1 ✔ ACTIVE

MAG-MATE

TE Internal #: 1742203-1

Leaf, Size 4, 1.03 – 1.3 mm Magnet Wire, 17 – 16 AWG Magnet Wire, Insulation Displacement (IDC), Tin Plating, Nickel, MAG-MATE, Magnet Wire Terminals

View on TE.com >

Terminals & Splices > Magnet Wire Terminals





Magnet Wire Terminal Type: **Leaf**

Compatible With Cavity Size: **Size 4**

Magnet Wire Size: **1.03 – 1.3 mm**

Termination Method to Wire & Cable: **Insulation Displacement (IDC)**

Features

Product Type Features

Compatible With Discrete Wire Type	Magnet Wire, Solid

Body Features

Compatible With Cavity Size	Size 4

Contact Features

Magnet Wire Terminal Type	Leaf
Terminal Plating Material	Tin
Contact Underplating Material	Nickel
Terminal Orientation	Straight

Termination Features

Termination Method to Wire & Cable	Insulation Displacement (IDC)

Dimensions

Magnet Wire Size	1.03 – 1.3 mm
Stock Thickness (Magnet Wire Side)	.39 mm[.016 in]
Product Length	13.08 mm[.515 in]

Usage Conditions

Insulation Option	Uninsulated

Operation/Application

Compatible With Wire Base Material	Copper

Packaging Features

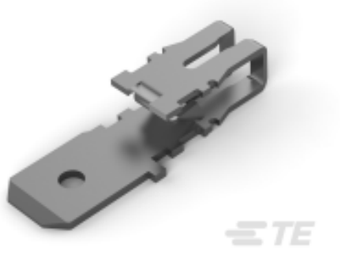
Packaging Method	Reel

Product Compliance

For compliance documentation, visit the product page on TE.com>

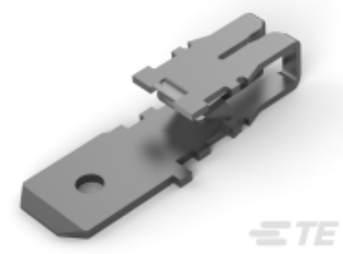
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does 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 applicable for solder process capability

Compatible Parts

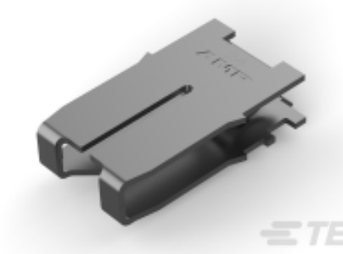


TE Part # 6-316300-7
STD MAG-MATE POKE-IN WITH .187

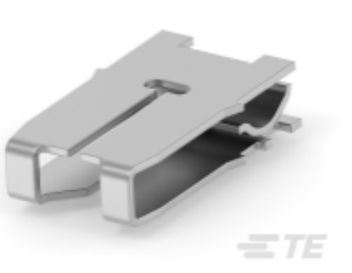
TE Part # 1217355-1
MAG-MATE TERM 16-15 0157 TPNBR



TE Part # 316300-5
STD MAG-MATE .187 POKE-IN TAB

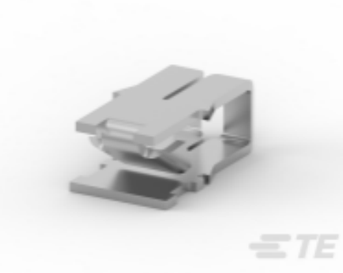


TE Part # 1217356-1
MAG-MATE TERM 19-17 0157 TPNBR



TE Part # 1217357-1
MAG-MATE TERM 21-19 0157 TPNBR

TE Part # 1217358-1
MAG-MATE TERM 23-21 0157 TPNBR



TE Part # 2825380-1
MAG-MATE TERM 20-22 016 TPBR

TE Part # 1217068-1
MAG-MATE TERMINAL 19-17 TPBR

TE Part # 1217128-1
TAB,187FAST 300SERIES MAG-MATE

Also in the Series | MAG-MATE

Insertion & Extraction Tools(6)

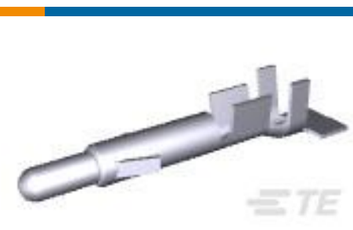
Magnet Wire Terminals(337)

PCB Terminals(1)

Customers Also Bought

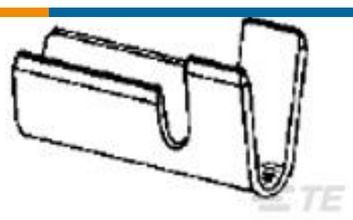
TE Part #350809-1
05P UMNL PLUG HSG

TE Part #5-160558-2
FF 250 REC 0.5-1.5MM2 TPBR



TE Part #926883-1
UNIVERSAL M-N-L PIN

TE Part #5-160430-7
187 FASTON REC 20-16 AWG TPBR



TE Part #925553-2
AM WIRE PIN 17-13 .013 PTPB

TE Part #316292-2
3.2 CLUSTER REC L-TYPE

TE Part #925068
250 FASTON HSG. REC. 1P CLEAR

Documents

Product Drawings

SPEC LEAF CONT,500SER,MAG-MATE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1742203-1_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1742203-1_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1742203-1_C.3d_stp.zip

English

Datasheets & Catalog Pages

Magnet Wire Terminals & Splices

English

Product Specifications

Application Specification

English