

MAG-MATE

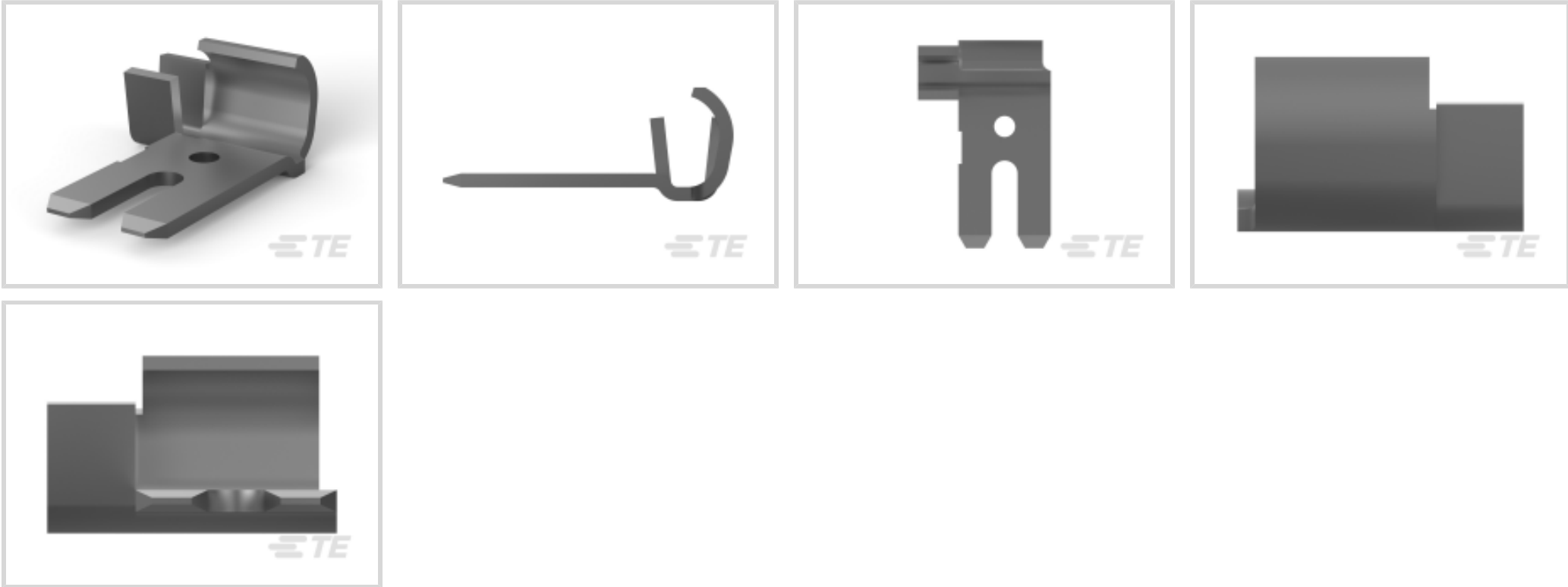
TE Internal #: 1217324-1

Poke-In, 18 – 14 AWG Lead Wire, .8 – 2 mm² Lead Wire, Crimp /
Insulation Displacement (IDC), MAG-MATE, Magnet Wire Terminals

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Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: **Poke-In**
Compatible With Cavity Size: **Size 4**
Compatible Insulation Diameter (Max): **3.05 mm [.12 in]**
Compatible Insulation Diameter Range: **2.03 – 3.05 mm [.08 – .12 in]**
Lead Wire Size: **.8 – 2 mm²**

Features

Product Type Features

Compatible With Discrete Wire Type	Solid, Stranded
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Body Features

Compatible With Cavity Size	Size 4
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Contact Features

Magnet Wire Terminal Type	Poke-In
Terminal Plating Material	Tin
Terminal Orientation	Flag

Termination Features

Termination Method to Wire & Cable	Crimp, Insulation Displacement (IDC)
Crimp Area Length	3.18 mm[.125 in]

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Terminal Height	13.72 mm[.54 in]
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Compatible Insulation Diameter (Max)	3.05 mm[.12 in]
Compatible Insulation Diameter Range	2.03 – 3.05 mm[.08 – .12 in]
Lead Wire Size	18 – 14 AWG
Stock Thickness (Magnet Wire Side)	.81 mm[.032 in]
Product Length	13.72 mm[.54 in]

Usage Conditions

Insulation Option	Uninsulated
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Operation/Application

Compatible With Wire Base Material	Copper
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Packaging Features

Packaging Method	Reel, Reel/Carton
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Product Compliance

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

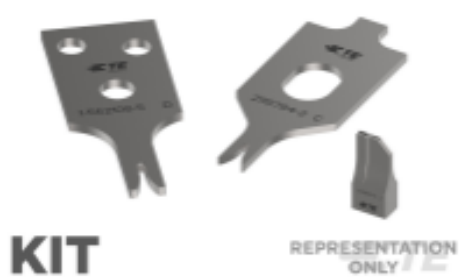
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not 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

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



KIT

REPRESENTATION ONLY

TE Part # 7-2150190-7
OCEAN_2.0_SPARE_PART_KIT-130F180O



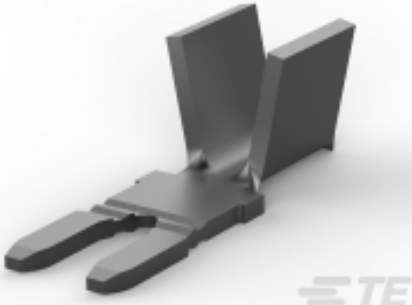
TE Part # 2150190-1
OCEAN-2.0-APPLICATOR-E-130F180O-SEM



TE Part # 1217068-2
MAG-MATE TERMINAL 19-17 NICU



TE Part # 63218-1
MAG-MATE POKE-IN TAB 018PTPBR



TE Part # 63775-1
TAB, MAG-MATE POKE-IN TPBR



TE Part # 2150190-2
OCEAN-2.0-APPLICATOR-E-130F180O-SEA

Also in the Series | **MAG-MATE**



Insertion & Extraction Tools(6)

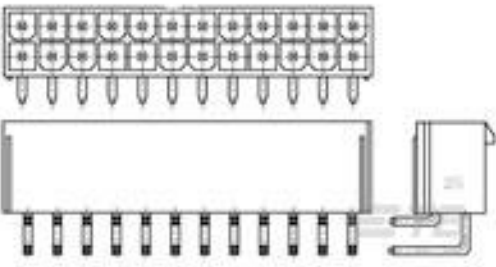


Magnet Wire Terminals(329)



PCB Terminals(1)

Customers Also Bought



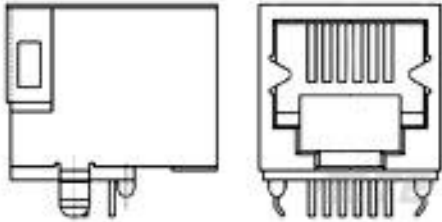
TE Part #2-1586042-0
20P VAL-U-LOK R/A HDR V0



TE Part #5-146131-5
12 MODII HDR DRST SFMNT B/A LF



TE Part #646274-1
2MM HM PIN PWR/GRD MODULE



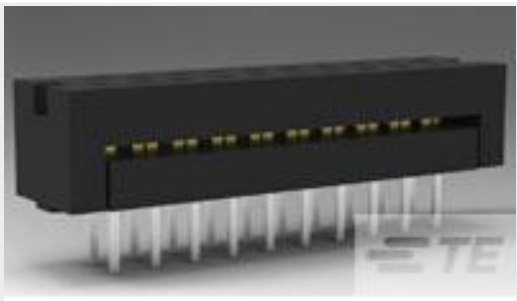
TE Part #1734723-6
RJ11,6P6C,SINGLE,DIP, 15u" Au, Reel



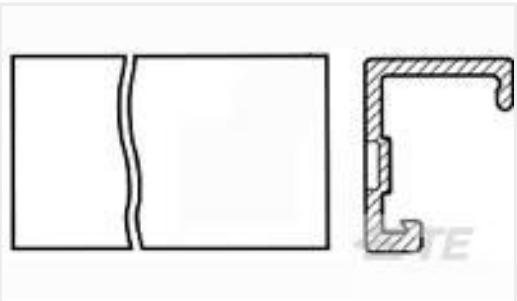
TE Part #5104340-5
A/L LOW PRO HDR 24P RA HT



TE Part #2-1747050-1
GIC 7.92 2POS PLUG NAT KEYING C



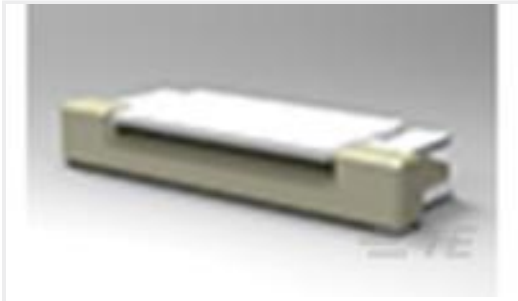
TE Part #746610-1
010 DIP PLUG 100CL TIN



TE Part #1-640551-1
11P MTA156 COVER



TE Part #770835-3
MINI UMNL PIN AU



TE Part #1-1734839-4
FPC CONN. 0.5MM PITCH T/C,14P

Documents

Product Drawings

TAB POKE-IN MAG-MATE 18-14

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1217324-1_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1217324-1_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1217324-1_E.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