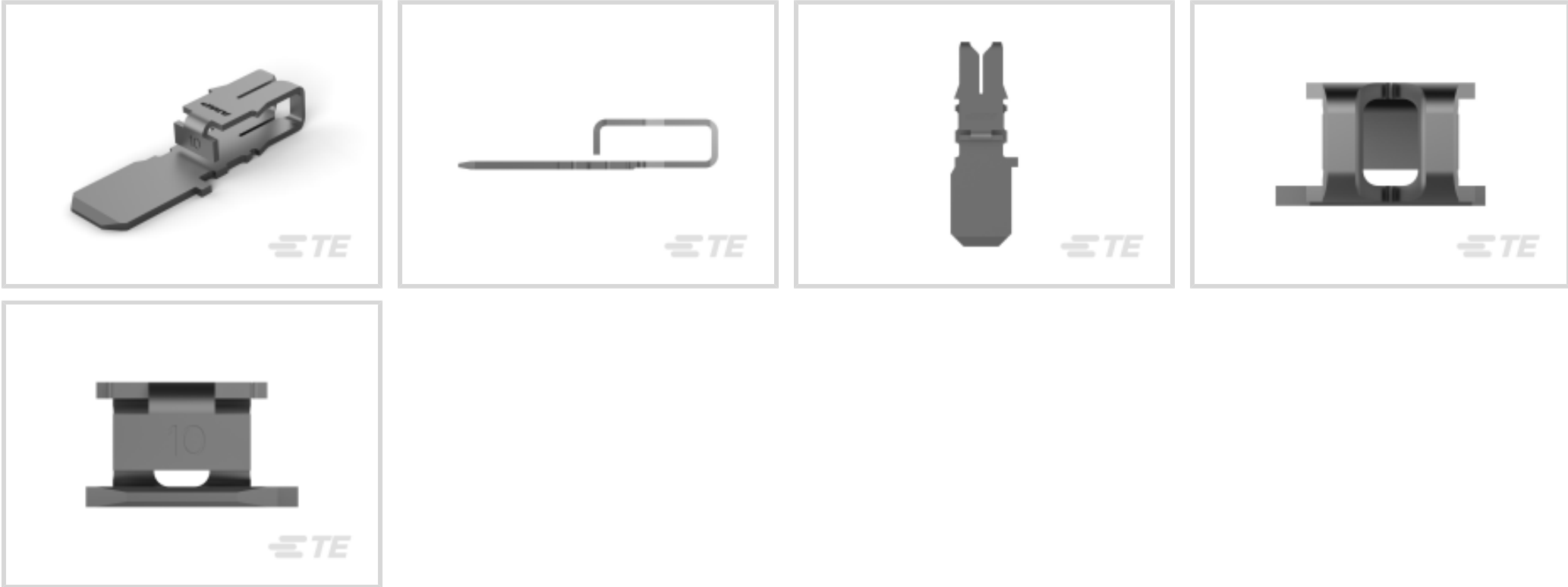




Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: **Tab**
Mating Tab Width: **4.75 mm [.187 in]**
Mating Tab Thickness: **.51 mm [.02 in]**
Compatible With Cavity Size: **Size 2**
Magnet Wire Size: **27 – 23 AWG**

Features

Industry Standards

Compatible With Agency/Standards Products	RU (UL Component Program)
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Identification Marking

Identification Number	10
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Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-65 – 150 °C[-85 – 302 °F]

Packaging Features

Packaging Quantity	12000
Packaging Method	Reel, Reel/Carton

Dimensions

Terminal Height	7.62 mm[.3 in]
Magnet Wire Size	.36 – .57 mm
Stock Thickness (Magnet Wire Side)	.41 mm[.016 in]
Product Length	16 mm[.63 in]



Product Type Features

Compatible With Discrete Wire Type	Solid, Magnet Wire
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Body Features

Compatible With Cavity Size	Size 2
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Contact Features

Magnet Wire Terminal Type	Tab
Mating Tab Width	4.75 mm[.187 in]
Mating Tab Thickness	.51 mm[.02 in]
Terminal Plating Material	Tin
Terminal Orientation	Straight

Termination Features

Termination Method to Wire & Cable	Insulation Displacement (IDC)
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Mechanical Attachment

Mating Retention Type	Dimple
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Operation/Application

Compatible With Wire Base Material	Aluminum, Copper
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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



Product Compliance Disclaimer

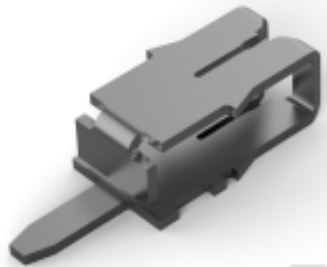
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 63107-1 MAG-MATE 187 F TAB 27-23 TPBR	 TE Part # 62511-2 MAG-MATE 22-20 187 F TAB TPBR	 TE Part # 2328510-1 300BOX MAG-MATE TERMINAL WITH 187 TAB	 TE Part # 63585-1 MAG-MATE 27-23 187 F TAB TPBR
 TE Part # 63669-1 MAG-MATE 187 F-TAB TPBR	 TE Part # 63273-1 MAG-MATE 187 FAST TAB 020TPBR	 TE Part # 62514-2 MAG-MATE 27-23 187 F TAB TPBR	 TE Part # 63063-1 MAG-MATE POKE-IN 110F TAB TPBR
 TE Part # 63063-2 TAB, MAG-MATE POKEIN 110F TPBR	 TE Part # 63256-2 MAG-MATE 187 FAST TAB	 TE Part # 63664-1 MAG-MATE 27-23 187 FTAB TPBR	 TE Part # 62512-1 MAG-MATE 30-27 187 F TAB TPBR



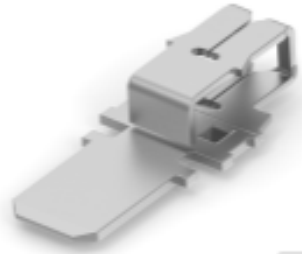
TE Part # 62511-1
MAG-MATE 22-20 187 F TAB TPBR



TE Part # 63659-1
MAG-MATE POST 27-23 016TPCUBR



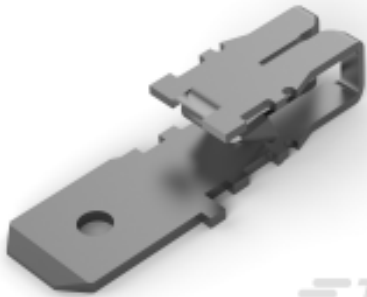
TE Part # 63461-1
MAG-MATE 187 F TAB 27-23 TPBR



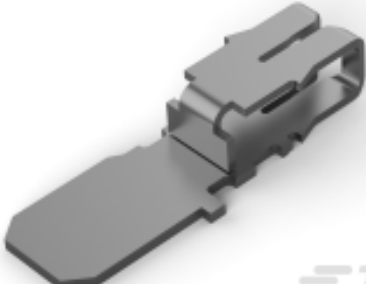
TE Part # 63256-1
MAG-MATE 187 FAST TAB 0198TPBR



TE Part # 63664-2
MAG-MATE 27-23 187 FTAB TPBR

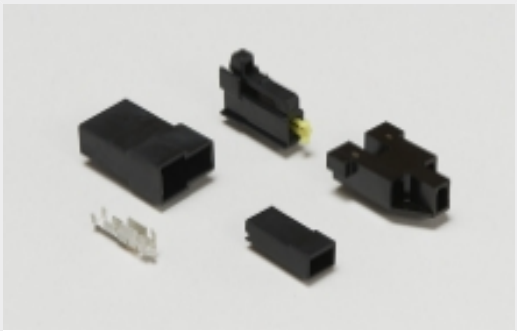


TE Part # 316300-4
STD MAG-MATE .187 POKE-IN TAB



TE Part # 1217243-1
TAB, 187 FASTON, MAG-MATE

Also in the Series | **MAG-MATE 300**



Magnet Wire Terminals(78)

Customers Also Bought



TE Part #DT04-2P
REC, 2P, GRY, N



TE Part #DT06-2S
PLG, 2P, GRY, N



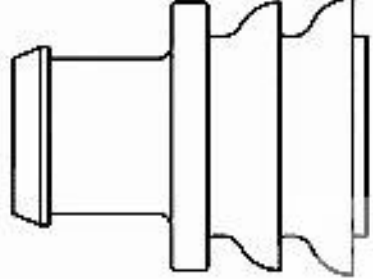
TE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DT



TE Part #CAT-D48-ST273
DEUTSCH Solid Contacts



TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM,
CONNECTOR HOUSING



TE Part #281934-2
SINGLE WIRE SEAL



Documents

Product Drawings

MAG-MATE 27-23 187 F TAB TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_62514-1_AP.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_62514-1_AP.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_62514-1_AP.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

Agency Approvals

UL Report

English