

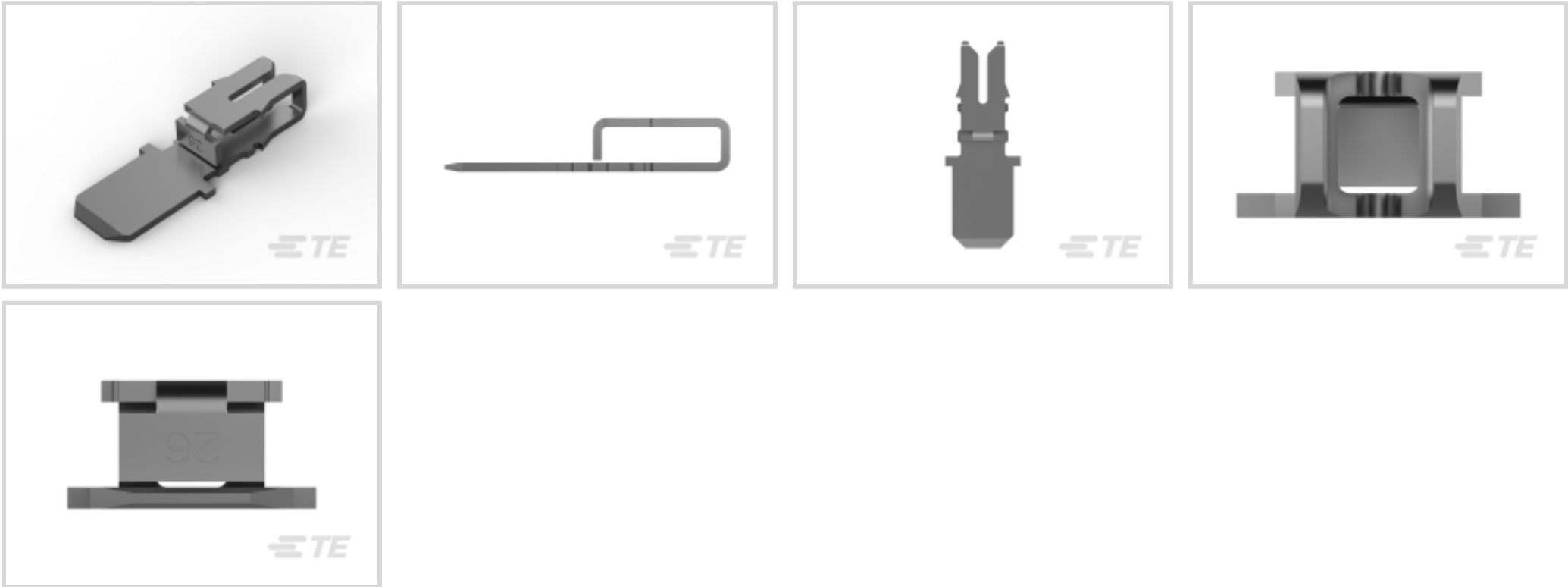


MAG-MATE

TE Internal #: 62904-1
Magnet Wire Terminals, Tab, Mating Tab Width .187 in [4.75 mm],
Size 2, .81 – 1.02 mm Magnet Wire, 20 – 18 AWG Magnet Wire,
MAG-MATE

[View on TE.com >](#)

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: **20 – 18 AWG**

Features

Product Type Features

Compatible With Discrete Wire Type	Magnet Wire, Solid
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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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Dimensions

Terminal Height	7.87 mm[.31 in]
Magnet Wire Size	.81 – 1.02 mm
Stock Thickness (Magnet Wire Side)	.51 mm[.02 in]
Product Length	16 mm[.63 in]

Usage Conditions

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

Operation/Application

Compatible With Wire Base Material	Copper
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Identification Marking

Identification Number	26
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Packaging Features

Packaging Quantity	7500
Packaging Method	Reel, Reel/Carton

Other

Terminals & Splices Comment	After insertion into plastic cavity, tab portion must be bent over 45°-90° or potted in to prevent pullout when mating receptacle is disconnected., Single bare copper wire only., Single magnet wire only.
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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: 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 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 # 62897-1 MAG-MATE POKE-IN TAB 020 TPBR	 TE Part # 62888-2 MAG-MATE 187 TAB 020 TPBR	 TE Part # 63200-1 MAG-MATE 250F TAB TPBR	 TE Part # 63273-1 MAG-MATE 187 FAST TAB 020TPBR
 TE Part # 62888-1 MAG-MATE 187 TAB 020 TPBR	 TE Part # 1742160-1 TAB,187 FASTON,MAG-MATE	 TE Part # 62511-1 MAG-MATE 22-20 187 F TAB TPBR	 TE Part # 63782-1 TAB,187 FAST MAG-MATE 020TPBR
 TE Part # 1-62511-1 MAG-MATE 22-20 187 F TAB TPBR	 TE Part # 1394476-1 MAG MATE ST-KONT2,0	 TE Part # 1742242-1 TAB,187 FASTON,LP,MAG-MATE	 TE Part # 2328510-1 300BOX MAG-MATE TERMINAL WITH 187 TAB





TE Part # 62511-2
MAG-MATE 22-20 187 F TAB TPBR



TE Part # 63018-1
MAG-MATE W/187 FTAB 33-31 TPBR



TE Part # 63216-1
MAG-MATE W/118 CONN TAB TPBR



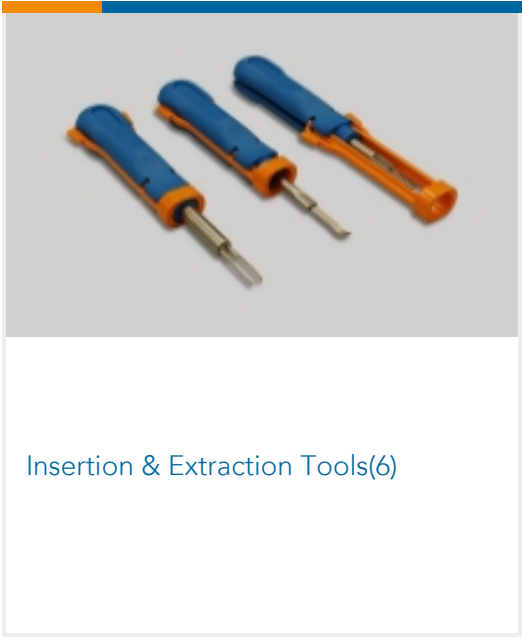
TE Part # 63255-1
MAG-MATE 187FAST TAB 0198TPBR



TE Part # 63511-1
MAG-MATE 187 FAST TAB 020TPBR

Also in the Series

MAG-MATE



Insertion & Extraction Tools(6)



Magnet Wire Terminals(435)



PCB Terminals(1)

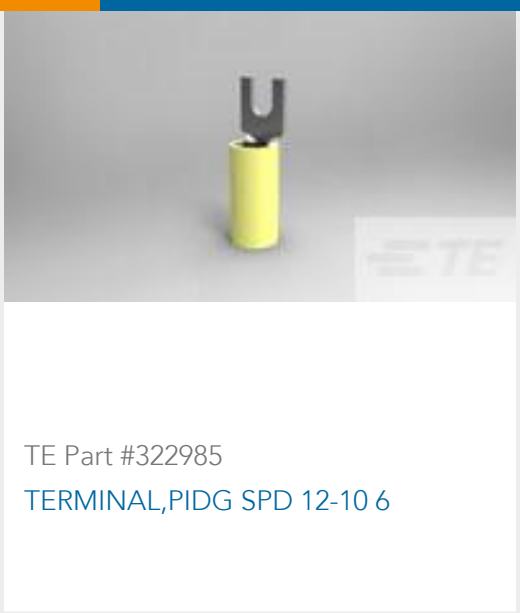
Customers Also Bought



TE Part #52945
PIDG Short Spring Spade Tongue Terminals



TE Part #776539-2
AS 16, 12P CAP ASSY, RD, KEY 2



TE Part #322985
TERMINAL,PIDG SPD 12-10 6



TE Part #42470-1
110 FASTON REC 22-18 AWG TPBR



TE Part #160786-2
FF 250 TAB 0.5-1.5MM2 TPPB



TE Part #62109-2
250 FASTON REC 18-14 AWG TPBR



TE Part #52464
TERMINAL,PG SPR SPD 16-14 8



TE Part #63200-1
MAG-MATE 250F TAB TPBR



Documents

Product Drawings

MAG-MATE 187 TAB 020 TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_62904-1_V.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_62904-1_V.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_62904-1_V.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

Product Environmental Compliance

Product Compliance

English

Product Compliance

English