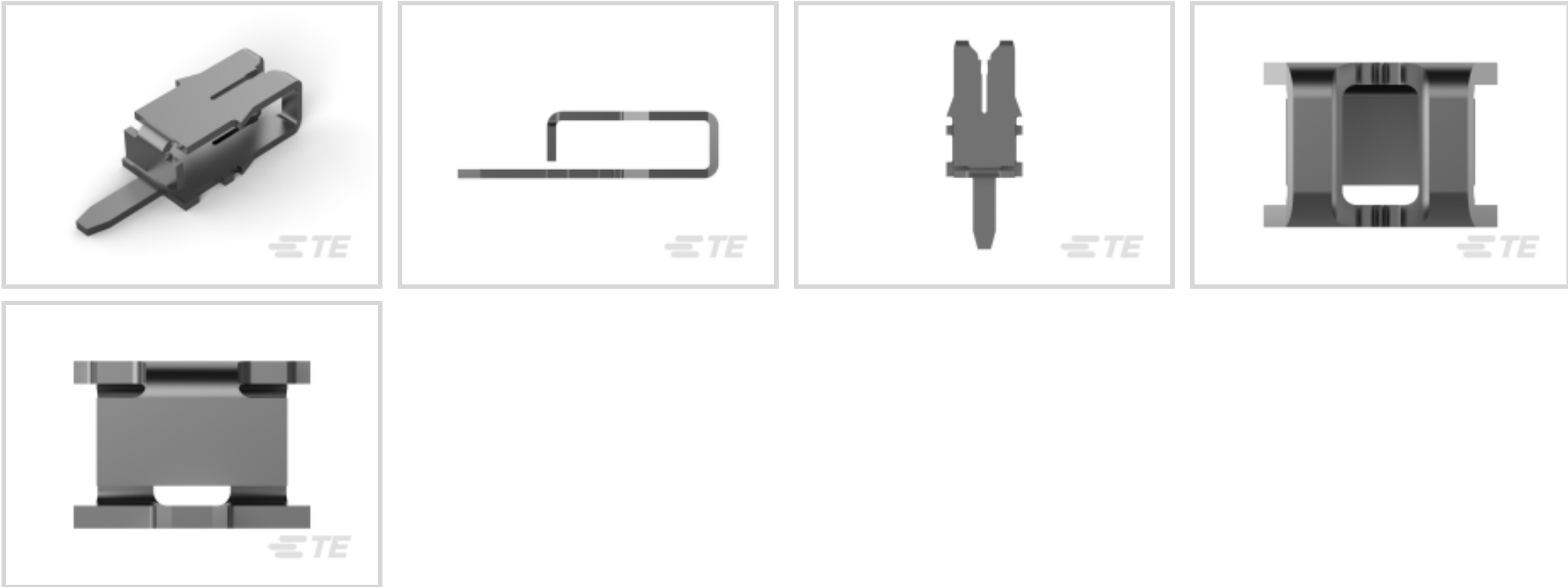




Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: **Solder Post**
Mating Tab Width: **1.27 mm [.05 in]**
Mating Tab Thickness: **.55 mm [.021 in]**
Compatible With Cavity Size: **Size 2**
Aluminum Wire Size: **.51 – .64 mm**

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	Solder Post
Mating Tab Width	1.27 mm[.05 in]
Mating Tab Thickness	.55 mm[.021 in]
Terminal Plating Material	Tin
Contact Underplating Material	Nickel
Terminal Orientation	Straight

Termination Features

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

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Mating Retention Type	Dimple
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Dimensions

Terminal Height	7.68 mm[.3 in]
Aluminum Wire Size	24 – 22 AWG
Magnet Wire Size	.36 – .57 mm
Stock Thickness (Magnet Wire Side)	.41 mm[.016 in]
Product Length	11.68 mm[.46 in]

Usage Conditions

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

Operation/Application

Compatible With Wire Base Material	Aluminum, Copper
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Identification Marking

Identification Number	10
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Packaging Features

Packaging Quantity	13000
Packaging Method	Reel, Reel/Carton

Product Compliance

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

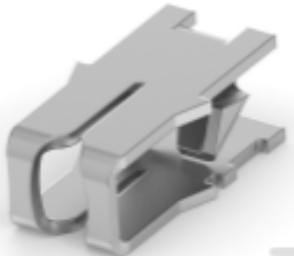
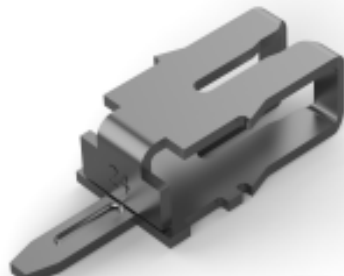
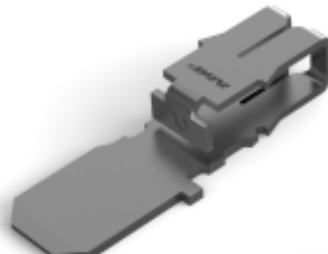
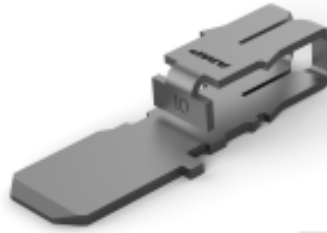
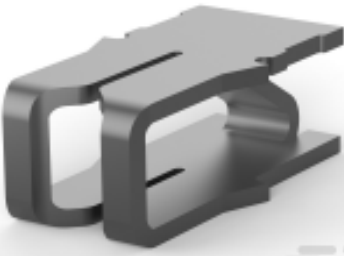
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Pin-in-Paste capable to 260°C

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 # 63827-1 TERMINAL, MAG-MATE F-TAB TPBR	 TE Part # 62842-1 MAG-MATE TERM 23-26 016 TPBR	 TE Part # 63661-1 MAG-MATE POST 19-17 016TPCUBR	 TE Part # 62514-2 MAG-MATE 27-23 187 F TAB TPBR
 TE Part # 62514-1 MAG-MATE 27-23 187 F TAB TPBR	 TE Part # 63461-1 MAG-MATE 187 F TAB 27-23 TPBR	 TE Part # 63754-1 TERM,MAG-MATE 27-23 016TPBR	 TE Part # 63973-1 MAG-MATE 118 TAB TPBR
 TE Part # 2825438-1 MAG-MATE POST 27-23 016TPNIBR	 TE Part # 63659-4 MAG-MATE POST 27-23 016TPCUBR	 TE Part # 63044-1 MAG-MATE TERM 27-23 016 TPBR	

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



Magnet Wire Terminals(78)

Customers Also Bought



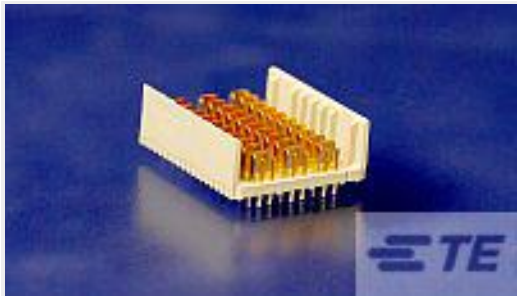
TE Part #4-2364427-4
PCIE GEN5 CON,SMT,164P,15u Au,S-MYLAR,HT



TE Part #2065883-1
Zd Plus, 3 pair receptacle ass



TE Part #2300275-1
zSFP+ 1x4 Cage Assembly, Press-Fit



TE Part #6469085-1
HMZD 3PAIR, HDR ASSY, 25MM MOD



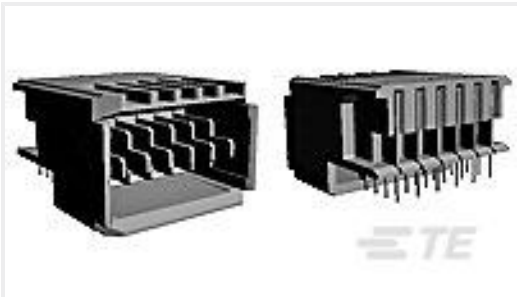
TE Part #4-2364427-8
PCIE GEN5 CON,SMT,164P,15u Au,MYLAR,HT



TE Part #5646513-1
2MM HM,ASY,T-F,PIN,110 POS



TE Part #3-641190-8
08P MTA100 CONN ASSY RED LF



TE Part #5646956-2
UPM PIN ASSEMBLY, SEQUENCED



TE Part #2384218-3
SLIVER 2.0 4C+ vertical receptacle



TE Part #5535034-5
ASSY,RECEPTACLE,EUROCARD,TYPE C/2,L-FREE

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_63659-1_J.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_63659-1_J.3d_igs.zip



English

Customer View Model

[ENG_CVM_CVM_63659-1_J.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[Magnet Wire Terminals & Splices](#)

English

Product Specifications

[Application Specification](#)

English