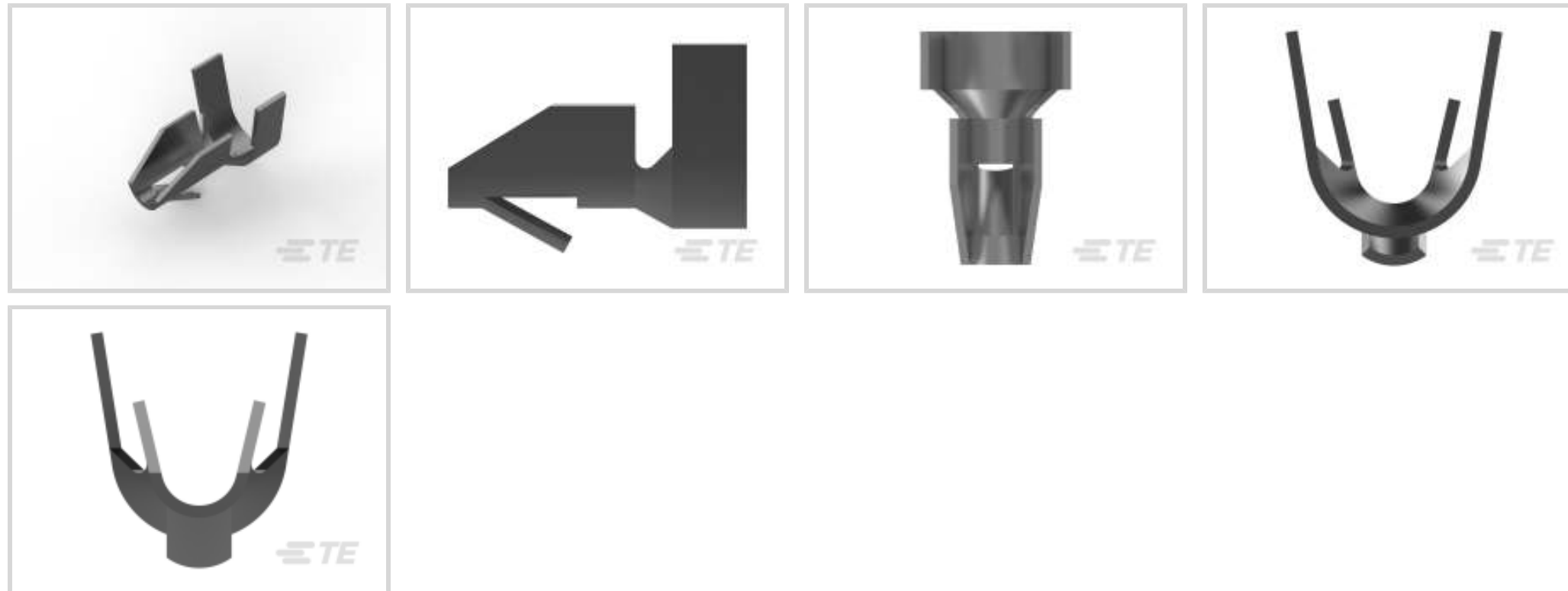




Terminals & Splices > PCB Terminals



PCB Terminal Type: PCB Pin

PCB Thickness (Recommended): 1.57 mm [ .062 in ]

PCB Hole Diameter: 1.83 mm [ .072 in ]

Profile Height from PCB: 1.73 mm [ .068 in ]

Compatible Insulation Diameter (Max): 2.79 mm [ .11 in ]

## Features

### Product Type Features

Terminal Features	Stud Hole
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### Contact Features

Terminal Plating Finish	Bright
Contact Mating Area Plating Material Thickness	4 μm[157.48 μin]
PCB Terminal Type	PCB Pin
Terminal Size	Miniature
Terminal Orientation	Straight

### Termination Features

Product Terminates To	Printed Circuit Board
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### Mechanical Attachment

Wire Insulation Support	With
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### Dimensions

Extension Below Board	2.29 mm[.09 in]
PCB Thickness (Recommended)	1.57 mm[.062 in]
PCB Hole Diameter	1.83 mm[.072 in]

Profile Height from PCB	1.73 mm[.068 in]
Compatible Insulation Diameter (Max)	2.79 mm[.11 in]
Compatible Insulation Diameter Range	1.52 – 2.79 mm[.06 – .11 in]
Wire Size	.3 – .9 mm <sup>2</sup>

### Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
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### Packaging Features

Packaging Quantity	7000
Packaging Method	Reel

### Other

Terminals & Splices Comment	Machine applied applicator required., No hand tools available., Not available in loose piece.
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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: JAN 2022 (223) 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	Wave solder capable to 265°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>

## Customers Also Bought



TE Part #1775284-3  
HPI, 2.5MM, EMIX, A'SSY, V/T, 3P,  
IVORY



TE Part #1623722-4  
SBCH 11 33R 5%



TE Part #5415633-1  
RTANG BNC PCB JACK - 75 OHM



TE Part #2-1393203-8  
V23148-A1007-A101



TE Part #1-1542001-2  
HTS264NF-D=HS ASSY PPA CLIP



TE Part #1825013-6  
MRD10CSTR04=7MM ROT DIP, BCD  
COMP

## Documents

### CAD Files

#### 3D PDF

English

#### Customer View Model

[ENG\\_CVM\\_770565-2\\_H1.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_770565-2\\_H1.3d\\_stp.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_770565-2\\_H1.2d\\_dxf.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

### Product Specifications

#### Application Specification

English

### Product Environmental Compliance

#### Product Compliance

English

#### Product Compliance

English

