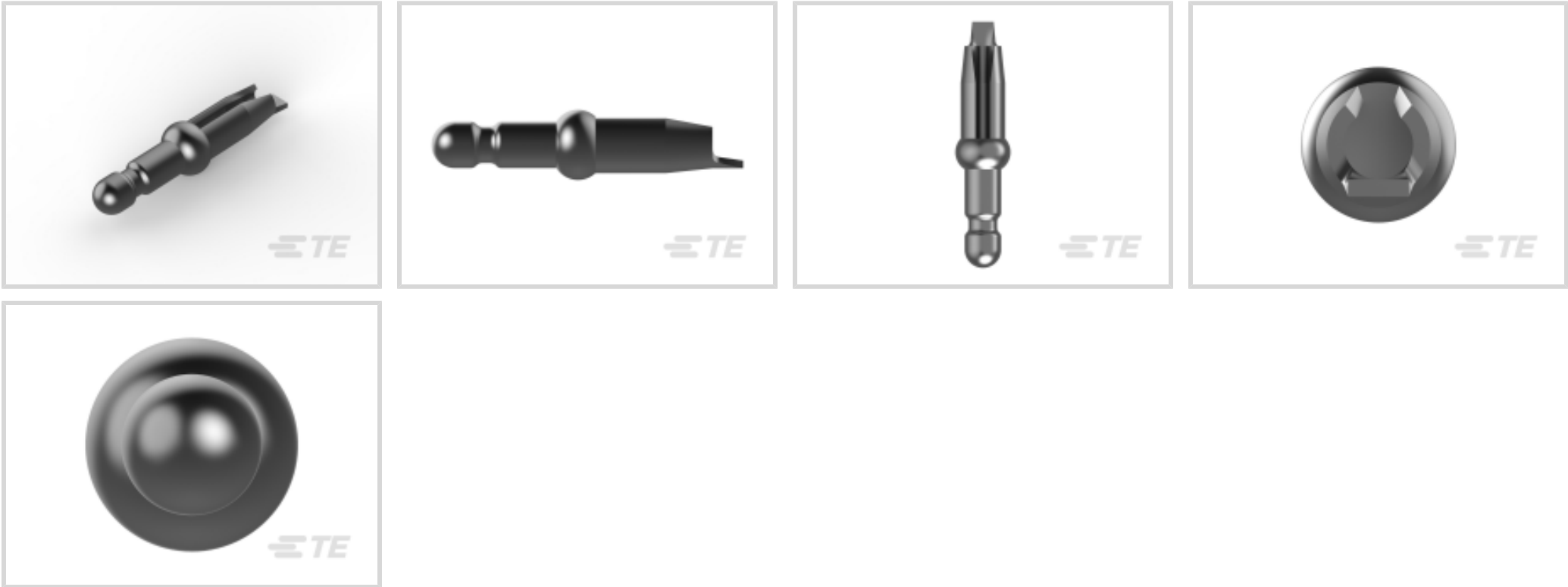




Terminals & Splices > PCB Terminals



PCB Terminal Type: **Receptacle**  
PCB Thickness (Recommended): 1.6 – 2.39 mm [.063 – .094 in]  
PCB Hole Diameter: 4.1 mm [.161 in]  
Mating Pin Diameter: 1.47 mm [.058 in]  
Profile Height from PCB: 5.33 mm [.212 in]

Features

Product Type Features

Terminal Features	Stud Hole
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Contact Features

PCB Terminal Type	Receptacle
Mating Pin Diameter	1.47 mm[.058 in]
Terminal Plating Material	Pre-Tin
Terminal Size	Miniature
Terminal Orientation	Straight

Termination Features

Termination Method to PCB	Through Hole - Press-Fit
Product Terminates To	Printed Circuit Board

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

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Extension Below Board	3.81 mm[.15 in]
Terminal Material Thickness	.25 mm[.01 in]
PCB Thickness (Recommended)	1.6 – 2.39 mm[.063 – .094 in]
PCB Hole Diameter	4.1 mm[.161 in]
Profile Height from PCB	5.33 mm[.212 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]

Packaging Features

Packaging Quantity	1000
Packaging Method	Bag

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



TE Part # 689141-1  
INSERTION TOOL




TE Part # 3-60753-2  
.058 DIA PIN TPBR




TE Part # 60986-1  
.058 DIA PIN RECPT L/P


Customers Also Bought




TE Part #1734366-1  
Std USB Type A, VT, T/H




TE Part #2-1437624-4  
PKB90B1/4=KNOB PLASTIC W/SKIRT



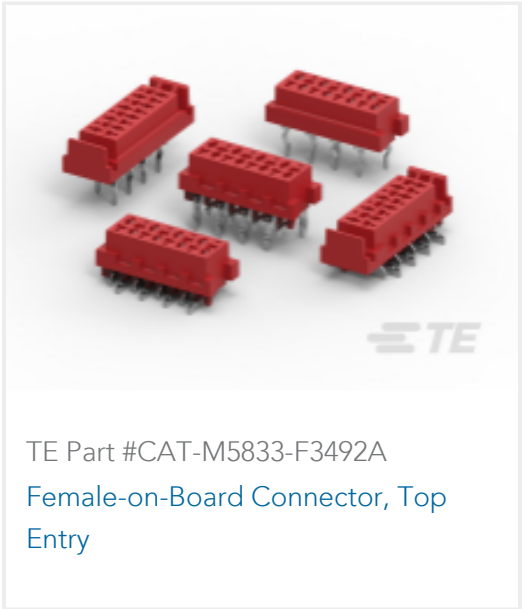
TE Part #1622690-1  
LR2 1% 15K




TE Part #34146  
PG R 22-16 COMM 22-18 MIL 10




TE Part #641828-1  
08P UMNL PIN HDR ASSY 94VO




TE Part #CAT-M5833-F3492A  
Female-on-Board Connector, Top Entry



TE Part #1625984-7  
HSA50 12R 5%



TE Part #63849-1  
250 FASTON TAB TPBR



TE Part #5-532955-7  
40 MODII 2PC CE RCPT ASSY, RoHS

Documents

Product Drawings  
.058 PCB PIN PTPPHBZ

English

CAD Files  
3D PDF  
3D



Customer View Model

[ENG\\_CVM\\_CVM\\_61018-1\\_C\\_c-61018-1-c.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_61018-1\\_C\\_c-61018-1-c.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_61018-1\\_C\\_c-61018-1-c.3d\\_stp.zip](#)

English

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

Datasheets & Catalog Pages

[PRINTED CIRCUIT BOARD TERMINALS AND DISCONNECTS](#)

English

Product Specifications

[Application Specification](#)

English