

5645522-1 ACTIVE

TE Internal #: 5645522-1

Pin Sockets, Socket Length 6.6 mm [.26 in], PCB Hole Diameter .071 in [1.8 mm], Cable-to-Board, Sealable, Power & Signal, -85 - 257 °F [-65 - 125 °C]

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Connectors > Socket Connectors > Pin Sockets



Socket Length: **6.6 mm [.26 in]**

PCB Hole Diameter: **1.8 mm [.071 in]**

Mating Pin Diameter Range: **.86 - 1.04 mm [.034 - .041 in]**

Connector System: **Cable-to-Board**

Sealable: **Yes**

Features

Product Type Features

Connector & Contact Terminates To	Printed Circuit Board
Connector System	Cable-to-Board
Sealable	Yes

Contact Features

Contact Current Rating (Max)	6.5 A
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Termination Features

Termination Method to Printed Circuit Board	Through Hole - Press-Fit
Termination Method to Wire & Cable	Solder

Dimensions

Socket Length	6.6 mm [.26 in]
PCB Hole Diameter	1.8 mm [.071 in]
Mating Pin Diameter Range	.86 - 1.04 mm [.034 - .041 in]

Usage Conditions

Operating Temperature Range	-65 - 125 °C [-85 - 257 °F]
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Operation/Application

Solder Process Feature

Anti-Flux

Circuit Application

Power & Signal

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 2024
(240)Candidate List Declared Against: JAN 2024
(240)

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>

Customers Also Bought

TE Part # 3-1879021-3
SMW3 2R2 5%TE Part # 2-292173-2
CT BOX HDR H SMT 2P O/TAPE BLATE Part # 640452-5
05P MTA100 HDR ASSY SQ STRTE Part # 1-796636-2
12POS 5.08MM CE VRT HDR,TRM BK



Documents

Product Drawings

[MSS, SER 4, W/SEAL,SN-SN,STRIP](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_5645522-1_O.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5645522-1_O.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5645522-1_O.3d_stp.zip](#)

English

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Product Specifications

[Product Specification](#)

English