



TE Internal #: 5645522-1
 6.6 mm [.26 in] Socket Length, 1.8 mm [.071 in] PCB Hole, Cable-to-Board, Sealable, Power & Signal, -65 – 125 °C [-85 – 257 °F], Pin Sockets

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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 PCB	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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Pin-in-Paste capable to 260°C

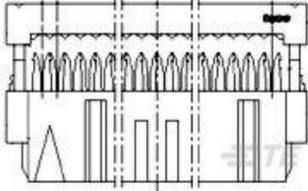
Product Compliance Disclaimer

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 #MS583730BA01-50
MS5837-30BA01 30BA T&R PRESSURE SEN



TE Part #2-215882-0
20 WAY BLACK MK II RECP



TE Part #4-1393240-8
RT334024



TE Part #1571527-2
FSM2JSMLTR=TACT SWITCH,SMT, T&R



TE Part #2-1676913-6
YR1 0.1% 1K0



TE Part #1825910-7
FSM4JAH=6MM TACT SWITCH, HIGH TEMP



TE Part #9-1879334-7
CPF 0603 20R 1% 50PPM 1K RL



TE Part #9-1879509-4
CRGH0805 1% 1K0 0.33W



TE Part #9-1879513-7
CRGH1206 1% 100R 0.5W



TE Part #8-1879517-9
CRGH1206 1% 18R 0.5W

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