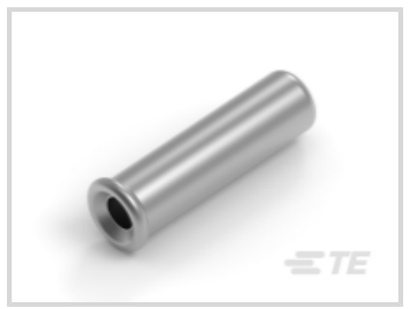
5645522-1 ✔ ACTIVE

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

View on TE.com >

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

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]

Operation/Application

Solder Process Feature	Anti-Flux
Circuit Application	Power & Signal

Product Compliance

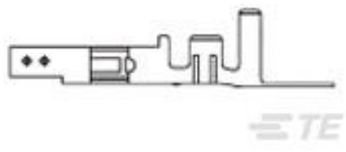
For compliance documentation, visit the product page on TE.com>

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: 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 #794956-1
VAL-U-LOK SKT BR SN 22-18AWG



TE Part #3-1393789-5
V23079A2001B301



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



TE Part #1623094-1
CRG0603 ZEROHM



TE Part #1734795-1
RJ45,8P8C,SHD,W/O LED,DIP 6u"



TE Part #2-1761605-7
IDC LOW PRO HDR 20P RA BLUE



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



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



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

TE Part #5-2176345-0
CRGCQ 1210 120K 1%

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

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications

Product Specification

English