5179010-2 ✔ ACTIVE

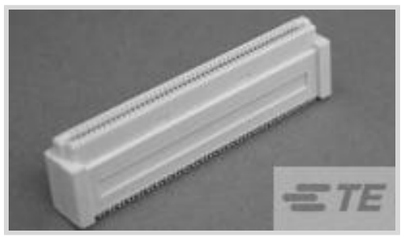
Free Height

TE Internal #: 5179010-2

PCB Mount Receptacle, Vertical, Board-to-Board, 60 Position, .8 mm Centerline, Gold (Au), Surface Mount, Signal, White, Tape & Reel, Free Height

View on TE.com >

Connectors > PCB Connectors > PCB Headers & Receptacles > Free Height Receptacle Conn: Board-Board, Vertical, 60, 0.8mm



PCB Connector Type: **PCB Mount Receptacle**

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

Number of Positions: **60**

Centerline (Pitch): **.8 mm**

PCB Mount Orientation: **Vertical**

All Free Height Receptacle Conn: Board-Board, Vertical, 60, 0.8mm (21)

Features

Product Type Features

PCB Connector Type	PCB Mount Receptacle
Connector System	Board-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board
Connector Product Type	Connector Assembly

Configuration Features

Number of Positions	60
PCB Mount Orientation	Vertical
Board-to-Board Configuration	Parallel

Body Features

Primary Product Color	White

Contact Features

	8 µin
Contact Mating Area Plating Material	Gold (Au)
Contact Type	Receptacle
Contact Current Rating (Max)	.8 A

Termination Features

Termination Method to PCB	Surface Mount

Mechanical Attachment

PCB Mount Alignment Type	Housing Peg
Mating Alignment Type	Polarization
Connector Mounting Type	Board Mount
Mating Alignment	With
PCB Mount Alignment	With
PCB Mount Retention	Without

Housing Features

Centerline (Pitch)	.8 mm
Housing Material	LCP

Dimensions

Stack Height	5 mm

Operation/Application

Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Method	Tape & Reel

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: JUNE 2025 (250) 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

Reflow solder 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

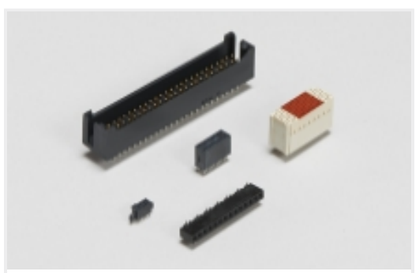
Compatible Parts

TE Part # 8-5177986-2
0.8FH,P05H.5,060,03/SN,TR,SC

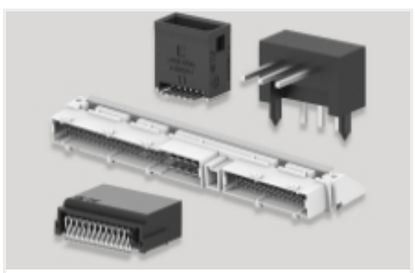


TE Part # CAT-313-PCB60
Free Height Plug Connector: Board-Board, Vertical, 60, 0.8mm

Also in the Series | Free Height



Board-to-Board Headers & Receptacles(737)



PCB Headers & Receptacles(737)

Customers Also Bought



TE Part #5053042067
RNF-100-3/16-0-STK



TE Part #384600-E
STVC 48 M ABC GGG 4-00 0606 * * 247 E007



TE Part #1-1478916-0
SMA STR PLG C/CRMP RG174 GSS



TE Part #1623750-6
ER58 15K 5% AMMO



TE Part #1676354-3
RN 0805 4K02 0.1% 10PPM 5KRL



TE Part #1838274-2
M12 Fld Ser CONN. Female Skt Sldr



TE Part #8-1879225-1
CPF 0603 309K 0.1% 25PPM 1K RL



TE Part #1-2176411-0
1/2W SM M/OX 5% 27K



TE Part #5749232-1
Mini DIN, 8 pos, R/A, Shield

TE Part #D660153001
CLFH316

Documents

Product Drawings

0.8FH,R13H.8,060,08/Sn,TU

English

CAD Files

Customer View Model

ENG_CVM_CVM_5179010-2_O.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5179010-2_O.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5179010-2_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