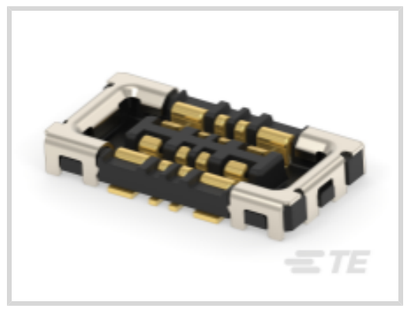
2386586-1 ✔ ACTIVE

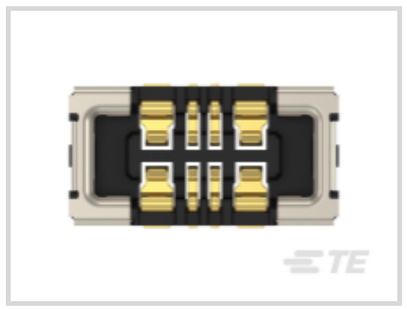
TE Internal #: 2386586-1

PCB Mount Receptacle, Vertical, Board-to-Board, 8 Position, .4 mm [.015 in] Centerline, Gold (Au), Surface Mount, Signal, Black, Tape & Reel

View on TE.com >

Connectors > PCB Connectors > PCB Headers & Receptacles







PCB Connector Type: **PCB Mount Receptacle**

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

Number of Positions: **8**

Number of Rows: **2**

Centerline (Pitch): **.4 mm [.015 in]**

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	8
Number of Rows	2
PCB Mount Orientation	Vertical
Board-to-Board Configuration	Parallel

Electrical Characteristics

Operating Voltage	60 VDC
Insulation Resistance	1 MΩ
Dielectric Withstanding Voltage (Max)	250 VAC

Body Features

Connector Profile	Low
Primary Product Color	Black

Contact Features

Contact Layout	Inline
Contact Base Material	Copper Alloy
Contact Mating Area Plating Material Thickness	.1 µm[4 µin]
Contact Mating Area Plating Material	Gold (Au)
Contact Type	Socket
Contact Current Rating (Max)	.5 A

Termination Features

Termination Method to PCB	Surface Mount

Mechanical Attachment

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

Housing Features

Centerline (Pitch)	.4 mm[.015 in]
Housing Material	High Temperature Thermoplastic

Dimensions

	.034 in
Stack Height	.8 mm[.031 in]

Usage Conditions

Operating Temperature Range	-40 – 85 °C[-40 – 185 °F]

Operation/Application

Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Method	Tape & Reel

Product Compliance

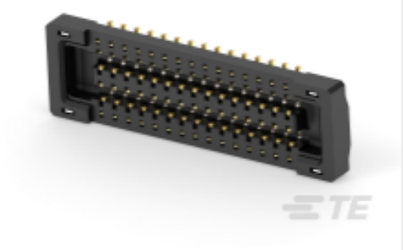
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Out of Scope
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: 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	Not reviewed for solder process capability

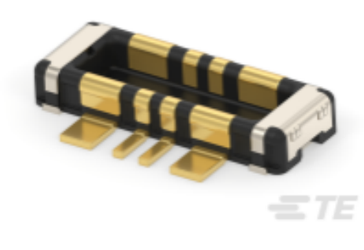
Product Compliance Disclaimer

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 # 3-2363961-0
0.4mm BTB CONN H0.8 REC ASSEMBLY, 30P

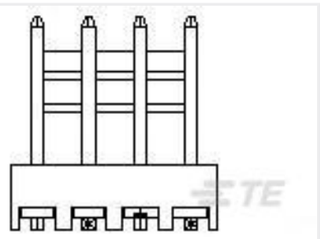


TE Part # 2386587-1
FINE PITCH BTB CONN H0.8, 8P, PLUG

Customers Also Bought



TE Part #2-84953-7
1MM FPC HORZ.TOP CONT.ASSY 27P



TE Part #3-1744400-4
04P MTA100 HDR ASSY SM 30AU W



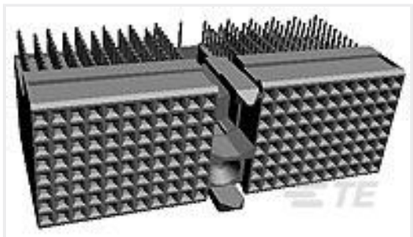
TE Part #2291579-1
ZSFP+ 1X1 CAGE ASSEMBLY,PCI, PRESS-FIT,



TE Part #2386587-1
FINE PITCH BTB CONN H0.8, 8P, PLUG



TE Part #5353190-8
.6FHR04H,100,S,GIG,08/Sn,TR,NSYes



TE Part #5646486-1
8-ROW,TWST,TUL TYPE/D W/SHEILD

TE Part #1932219-2
MJ,INV,1X1,6PNL G,.100"ST,SN

TE Part #2355331-7
CAGE ASSY, QSFP28 1X1, SPRING, HS

TE Part #2-2360221-6
Low Profile Slimline SAS 4X V/T REC

TE Part #6364372-4
Std USB Type A, R/A, T/H, Black

Documents

Product Drawings

FINE PITCH BTB CONN H0.8, 8P, REC

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2386586-1_1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2386586-1_1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2386586-1_1.3d_stp.zip

English

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

Product Specifications

English