5-5175474-7 ✔ ACTIVE

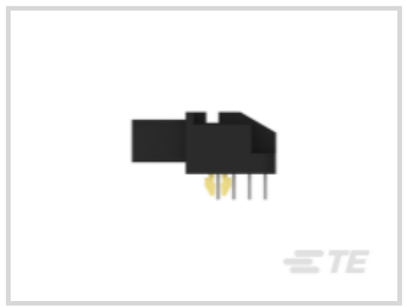
CHAMP

TE Internal #: 5-5175474-7

Docking Connectors, Plug, Board-to-Board, 60 Position, 1.27mm [.05in] Centerline, 1 Row, 60 Signal Position, Retention Leg PCB Mount Retention Type

View on TE.com >

Connectors > Dock Connectors & Guide Hardware > Docking Connectors




Docking Connector Style: **Plug**

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

Number of Positions: **60**

Centerline (Pitch): **1.27 mm [.05 in]**

Number of Rows: **1**

Features

Product Type Features

Docking Connector Style	Plug
Connector System	Board-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Positions	60
Number of Rows	1
Number of Signal Positions	60
PCB Mount Orientation	Right Angle

Contact Features

Contact Current Rating (Max)	1 A

Termination Features

Termination Method to Printed Circuit Board	Through Hole - Solder

Mechanical Attachment

PCB Mount Retention Type	Retention Leg
PCB Mount Retention	With
Connector Mounting Type	Board Mount

Housing Features

Centerline (Pitch)	1.27 mm[.05 in]

Usage Conditions

Operating Temperature Range	-55 – 85 °C[-67 – 185 °F]

Operation/Application

Circuit Application	Signal

Product Compliance

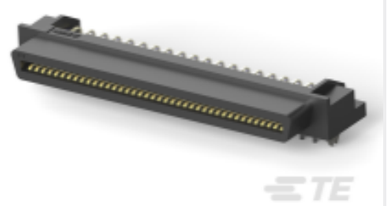
For compliance documentation, visit the product page on TE.com>

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 2021 (211) Candidate List Declared Against: JUN 2018 (191) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 265°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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

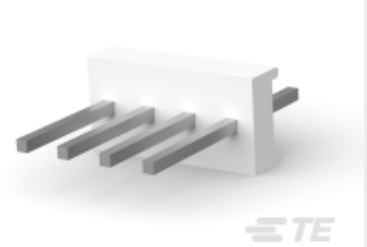


TE Part # 1734037-1
Champ 050 series,80pos,Au over PdNi

Customers Also Bought



TE Part #1415899-7
PCB Power Relay: 12-16 Amp, Monostable



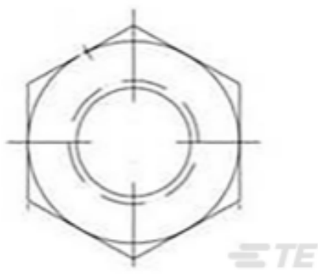
TE Part #1-640456-3
Polyester Vertical PCB Header: 2.54 mm, Unshrouded, No Mating Alignment



TE Part #1-84953-8
1MM FPC HORZ.TOP CONT.ASSY 18P



TE Part #1-1879417-6
CPF 0603 750K 0.1% 25PPM 1K RL



TE Part #1-328690-2
JAM NUT, GOLD PLATED



TE Part #1-87993-6
16 MODI BDMNT RCPT SR .156CL



TE Part #1-1879500-4
CRGH2010 5% 47K 1W



TE Part #1-536067-4
096 EURO TYPE R PIN AP ASSY



TE Part #1-1410297-5
MULTIGIG RT KEY/ESD .8" 180 DEG



TE Part #DRCP25-86PBB-GC03
HDR, 86P, BLK, ST, 12/20, AU/NI/CU, BB

Documents

Product Drawings

.050CL,CHAMP,R/TANG RCPT,60POS

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5-5175474-7_O.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_5-5175474-7_O.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5-5175474-7_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

Product Environmental Compliance

TE Material Declaration

English