5-5175474-7 ✔ ACTIVE

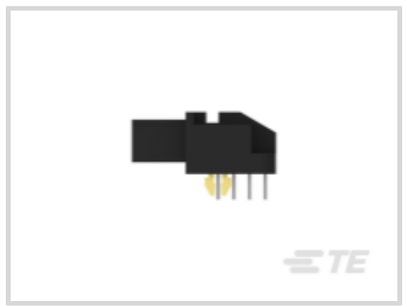
CHAMP

TE Internal #: 5-5175474-7

Plug, Board-to-Board, 60 Position, 1.27 mm [.05 in] Centerline, 1 Row, 60 Signal Positions, Through Hole - Solder, Right Angle, Docking Connectors

View on TE.com >

Connectors > 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 PCB	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

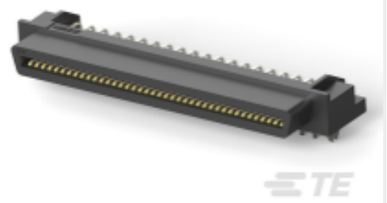
For compliance documentation, visit the product page on TE.com>

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: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 265°C

Product Compliance Disclaimer

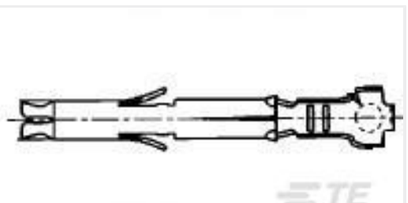
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 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 # 1734037-1
Champ 050 series,80pos,Au over PdNi

Customers Also Bought



TE Part #170365-1
MINI UNIVERSAL M-N-L SOCKET LP



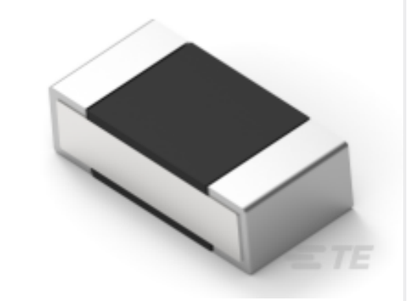
TE Part #222163-1
BUSHING INSULATING



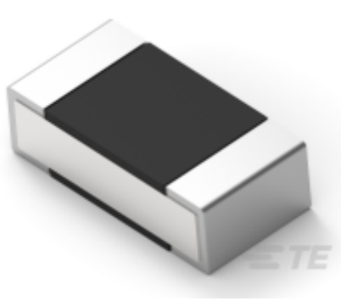
TE Part #322249
PG SPDFLG 22-16COMM 22-18MIL 6



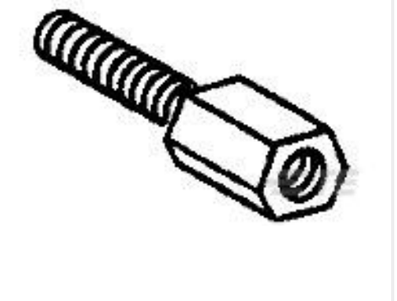
TE Part #382811-8
SHUNT, ECON, PHBR 5AU, BLACK



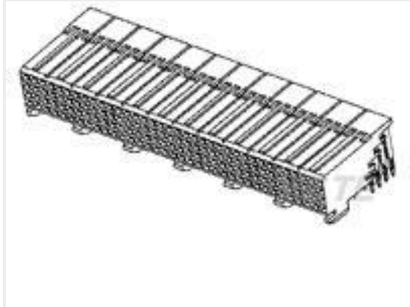
TE Part #3-2176306-3
RP 1E 0.1W 2K49 0.1% 25PPM 5K RL



TE Part #7-2176307-9
RP 1E 0.1W 80K6 0.1% 25PPM 5K RL



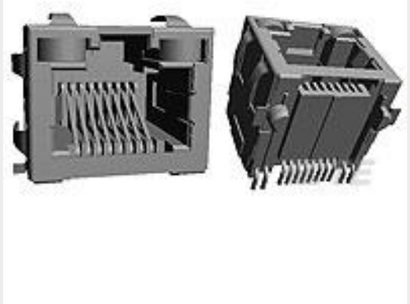
TE Part #5205818-2
FEMALE SCREWLOCK,PLTD



TE Part #5536507-1
2MM FB,ASY,24,SIG,REC,SL,2.73



TE Part #5747844-4
09 MSFL RCPT RA 318 (IN,FM,BL)



TE Part #6339160-1
MJ,RJ45,SMT,SHLD,PANEL GRD

Documents

CAD Files

Customer View Model

ENG_CVM_CVM_5-5175474-7_O.2d_dxf.zip

English

3D PDF

3D

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

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Product Specifications

Product Specification

English