229913-1 ✔ ACTIVE

CHAMP | CHAMP - LOK

TE Internal #: 229913-1

Receptacle, Cable-to-Board / Cable-to-Cable, 50 Position, 2.16 mm [.085 in] Centerline, 2 Row, Wire & Cable, Signal, CHAMP - LOK, Docking Connectors

View on TE.com >

Connectors > Docking Connectors



Docking Connector Style: **Receptacle**

Connector System: **Cable-to-Board, Cable-to-Cable**

Number of Positions: **50**

Centerline (Pitch): **2.16 mm [.085 in]**

Number of Rows: **2**

Features

Product Type Features

Docking Connector Style	Receptacle
Connector System	Cable-to-Board, Cable-to-Cable
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	50
Number of Rows	2

Contact Features

Contact Current Rating (Max)	1 A

Housing Features

Centerline (Pitch)	2.16 mm[.085 in]

Usage Conditions

Operating Temperature Range	-40 – 75 °C[-40 – 167 °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: JAN 2025 (247) SVHC > Threshold: Triphenyl phosphate (TPP) (1.5% in 20567588257) **Article Safe Usage Statements:** Wash thoroughly after handling. Do not handle until all safety precautions have been read and understood. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

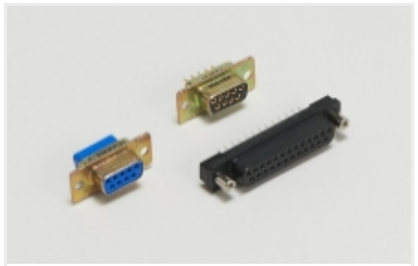
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 229384-1
TOOL, INSERTION, HAND, T-GRIP

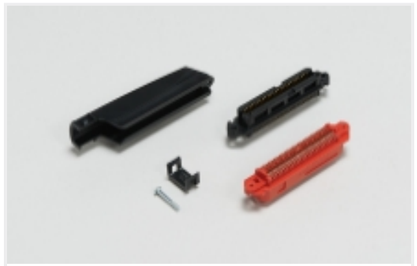
Also in the Series | CHAMP - LOK



D-Shaped Connectors(1)



Docking Connectors(3)



IDC D-Sub Connectors(1)



Insertion & Extraction Tools(2)

Customers Also Bought



TE Part #165019
TERM, PG, SPADE, 12-10, M6



TE Part #215876-1
6/6 PCB MOD.JACK SE



TE Part #229974-1
ASSY, PLUG, 50 POS, B SLOT



TE Part #5-747905-5
9 Rcpt Solder Cup, 30 gold, Ro



TE Part #1-1393118-3
KUP-14D15-12=KU



TE Part #1-1393118-4
KUP-14D15-24=KU-



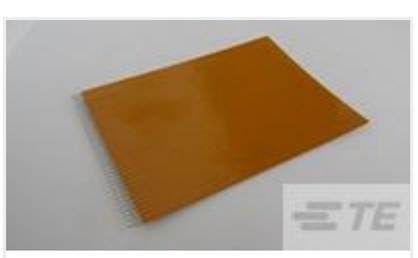
TE Part #1734098-5
Champ050 50p A/P RCPT 25CL PB



TE Part #1-2364686-8
AVH22 FLT SS LK RNG BLU 12V16A



TE Part #2-5229912-1
KIT, PLUG, 50 POS, B SLOT



TE Part #2-1437144-5
FSN-23A-10=NOMEX FS STD

Documents

Product Drawings

KIT, RCPT, 50 POS, B SLOT

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_229913-1_AK.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_229913-1_AK.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_229913-1_AK.3d_stp.zip

English

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Product Specifications

Application Specification

English

Agency Approvals

CSA Certificate

English