1-1734098-0 ✔ ACTIVE

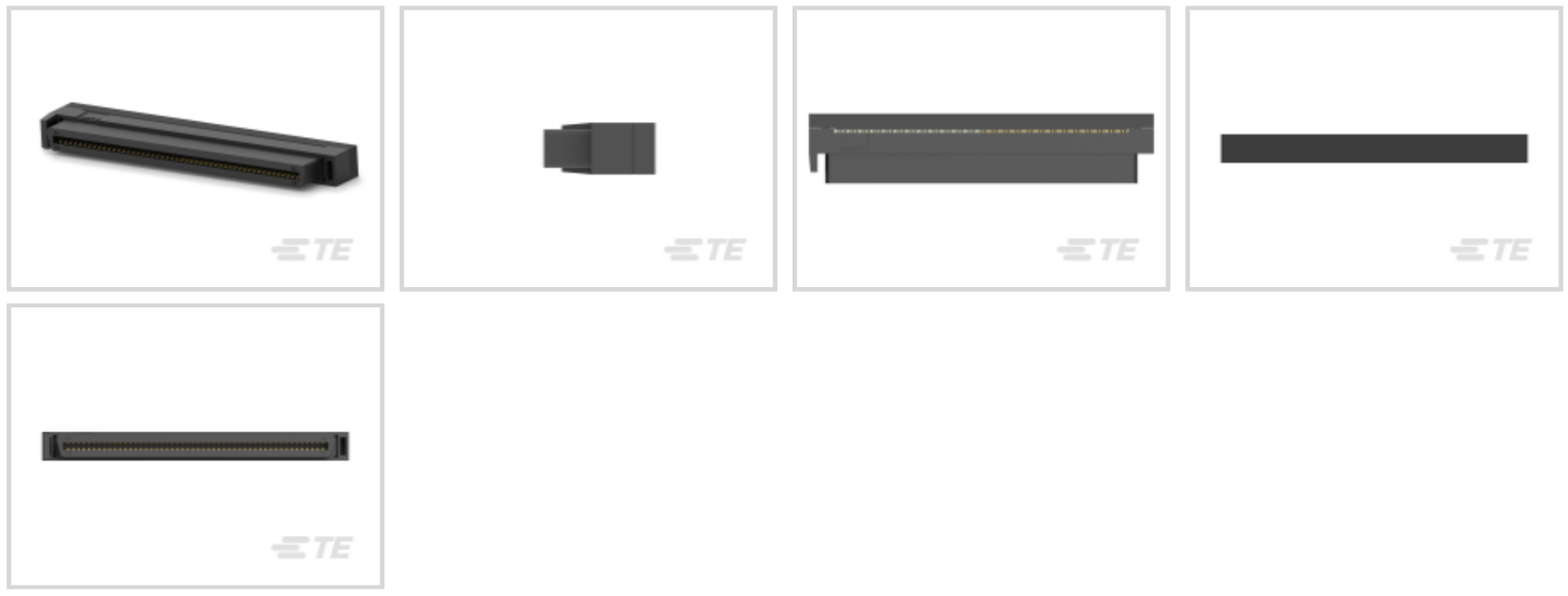
CHAMP | CHAMP .050 Series I

TE Internal #: 1-1734098-0

100 Position D-Shaped Connector, Receptacle, Wire-to-Board, Cable Mount (Free-Hanging), 1.27 mm [.05 in] Centerline, Wire & Cable, CHAMP .050 Series I

View on TE.com >

Connectors > D-Shaped Connectors



Number of Positions: **100**

Connector & Housing Type: **Receptacle**

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

Connector Mounting Type: **Cable Mount (Free-Hanging)**

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

Features

Product Type Features

Connector & Housing Type	Receptacle
Connector System	Wire-to-Board
Connector Product Type	Connector Assembly
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	100
Compatible With Wire & Cable Type	Flat Ribbon Cable

Body Features

Primary Product Color	Black

Contact Features

Contact Underplating Material	Palladium Nickel
Contact Mating Area Plating Material	Gold Flash
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	1.5 A

Contact Options	Installed

Termination Features

Termination Method to Wire & Cable	Insulation Displacement (IDC)

Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	Polyester
Centerline (Pitch)	1.27 mm[.05 in]

Dimensions

Wire Size	30 AWG

Usage Conditions

Operating Temperature Range	-35 – 85 °C[-31 – 185 °F]

Operation/Application

Shielded	No
Circuit Application	Signal

Packaging Features

Packaging Method	Tube

Product Compliance

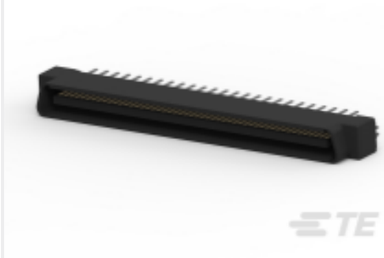
For compliance documentation, visit the product page on TE.com>

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

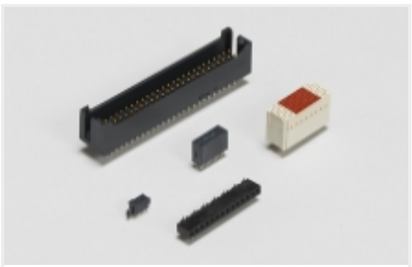
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

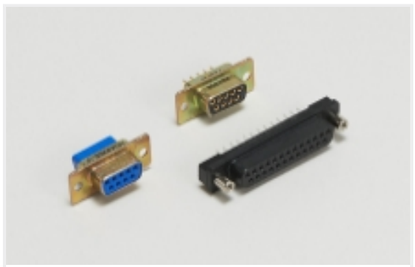


TE Part # 1-1734100-0
Champ050 series,100pos,Au over PdNi

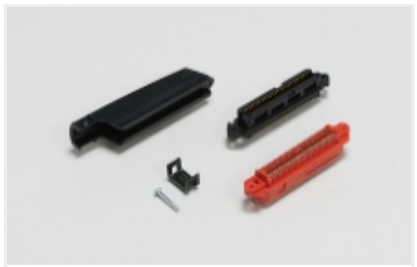
Also in the Series | CHAMP .050 Series I



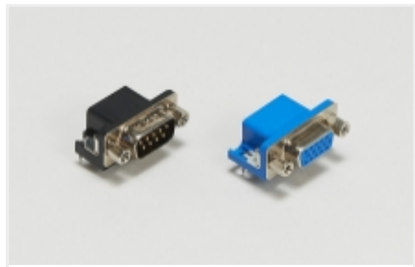
Board-to-Board Headers & Receptacles(127)



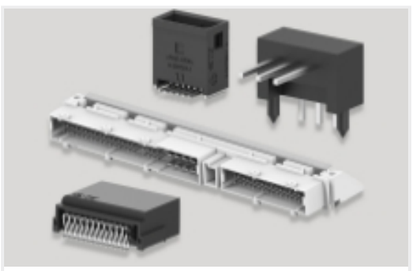
D-Shaped Connectors(7)



IDC D-Sub Connectors(6)



PCB D-Sub Connectors(1)



PCB Headers & Receptacles(127)

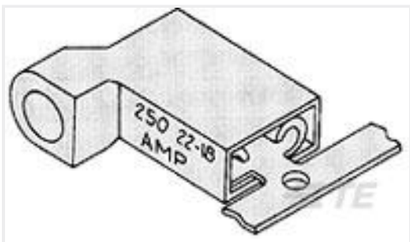
Customers Also Bought



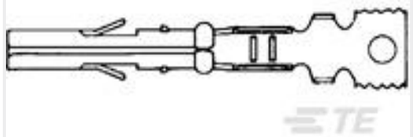
TE Part #ADP-SMAF-MCXM
SMA Jack to MCX Plug



TE Part #211600-2
DUST COVER,SZ 2,NIC 600



TE Part #3-520133-2
ULTRA-FAST 250 ASY REC 16-14 AWG TPBR



TE Part #641294-2
MR RECPT 26-18 AUNI/AUPHBZ



TE Part #1487599-1
USB, A-BLUNT,28/28,BLK,0.83M



TE Part #1-1617029-4
HFW1130K07 = M39016/6-204L



TE Part #2-1617122-8
JMACDG-26XLS = M39016/15-117L



TE Part #1623928-4
CFR16 5% 330R



TE Part #1734098-7
Champ050 68p A/P RCPT 25CL PB

TE Part #594180-E
STVSKO H F 181 GERA 20A * CR02 * * FDFE

Documents

Product Drawings

Champ050 100p A/P RCPT 25CL PB

English

CAD Files

Customer View Model

ENG_CVM_CVM_1-1734098-0_B.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1734098-0_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1734098-0_B.3d_stp.zip

English

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Product Specifications

Application Specification

English