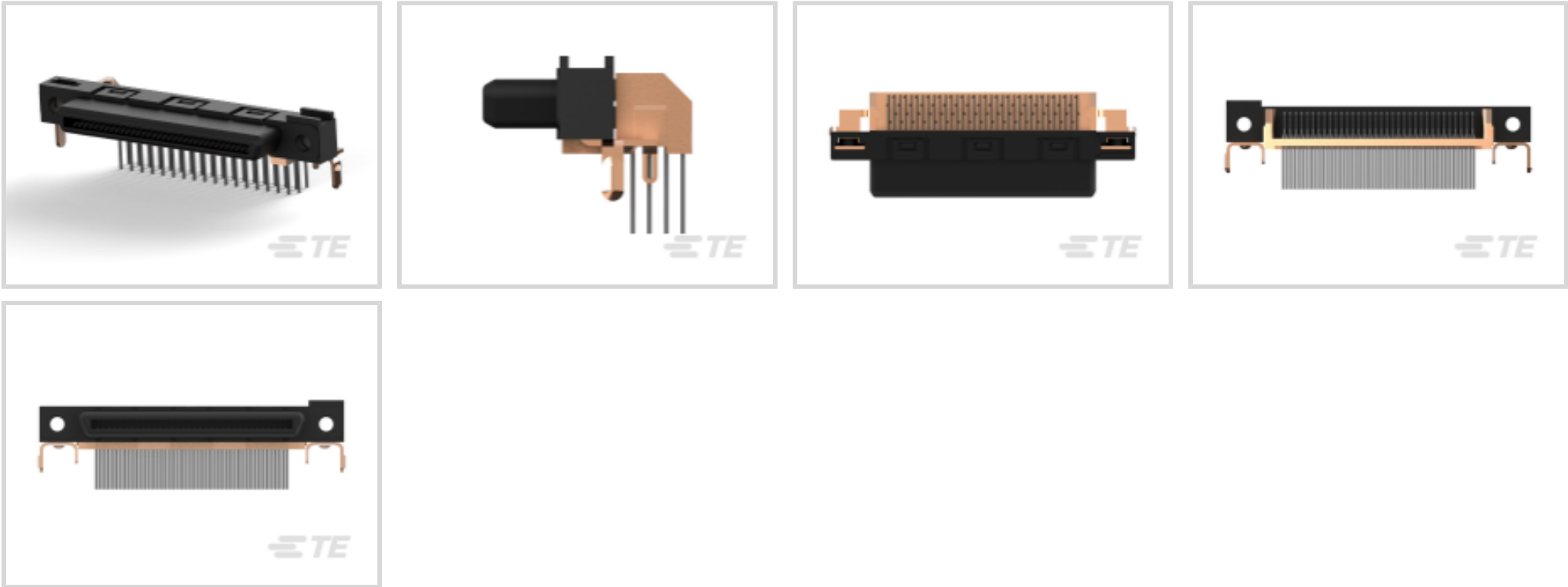




Connectors > D-Shaped Connectors > D-Sub Connectors > PCB D-Sub Connectors



Connector & Housing Type: **Receptacle**
Connector System: **Cable-to-Board**
Number of Positions: **68**
Centerline (Pitch): **.8 mm [.031 in]**
Number of Rows: **1**

Features

Termination Features

Rectangular Termination Post & Tail Width	.3 mm[.011 in]
Rectangular Termination Post & Tail Thickness	.25 mm[.01 in]
Termination Method to PCB	Through Hole - Solder

Contact Features

Contact Options	Installed
Contact Current Rating (Max)	1.5 A

Product Type Features

Connector & Housing Type	Receptacle
Connector System	Cable-to-Board
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Positions	68
Number of Rows	1
PCB Mount Orientation	Right Angle



Mechanical Attachment

PCB Mount Retention	With
PCB Mount Retention Type	Boardlock
Mating Retention	With
Mating Retention Type	Screwlocks
Connector Mounting Type	Board Mount

Housing Features

Centerline (Pitch)	.8 mm[.031 in]
--------------------	----------------

Dimensions

Row-to-Row Spacing	1.15 mm[.045 in]
--------------------	------------------

Usage Conditions

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

Operation/Application

Circuit Application	Signal
---------------------	--------

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Low Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free
Solder Process Capability	Reflow solder capable to 260°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 # 5787775-1

68 .8MM CHAMP OFFSET CBL KIT

Customers Also Bought

TE Part #1241150-6

6P MOD II BREAK AWAY HDR , SMD, BLISTER

TE Part #2040002-1

MICRO USB, TYPE B

TE Part #640497-1

02P MR HDR ASSY

TE Part #1-1337445-0

BNC Str PCB Skt 50Ohm Silver P

TE Part #796683-2

TERMI-BLOK PCB MOUNT 90 2P.

TE Part #CON SMA001-SMD-G-T

SMA Jack 50 Ohm PCB Surface Mount

TE Part #5207720-2

FEMALE SCREWLOCK,ZN

TE Part #3-2176455-9

CPF 0402 274K 0.1% 25ppm 1K RL



Documents

Product Drawings

68 CHAMP R/A ASSY, LONG TAIL

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5796055-4_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_5796055-4_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5796055-4_C.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

Application Specification

English