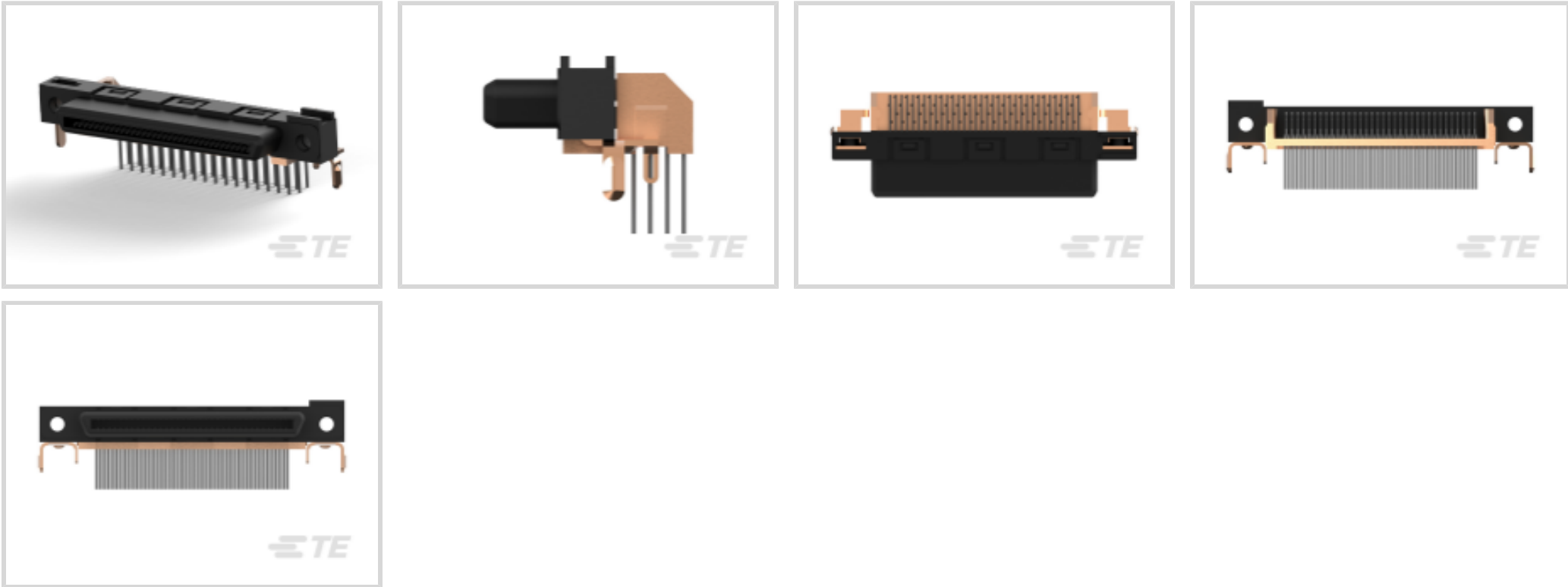




Connectors > D-Shaped Connectors > D-Sub Connectors > PCB D-Sub Connectors



Connector & Housing Type: **Receptacle**

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

Number of Positions: **68**

Centerline (Pitch): **.8 mm [.031 in]**

Number of Rows: **1**

Features

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

Contact Features

Contact Current Rating (Max)	1.5 A
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Termination Features

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



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]
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Dimensions

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

Operating Temperature Range	-55 - 85 °C[-67 - 185 °F]
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Operation/Application

Circuit Application	Signal
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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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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 # 1630019-1  
Power Resistors: Aluminum Housed, HSA

TE Part # 5102321-9  
AMP-LATCH UNIVERSAL HEADERS

TE Part # 5088450-7  
PULL LOOP, CUT LENGTH 1.18 IN

TE Part # 53041  
TERMINAL,T-N R 8 8

## 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