

5796055-4 ✓ ACTIVE

CHAMP | CHAMP .8 mm Connector

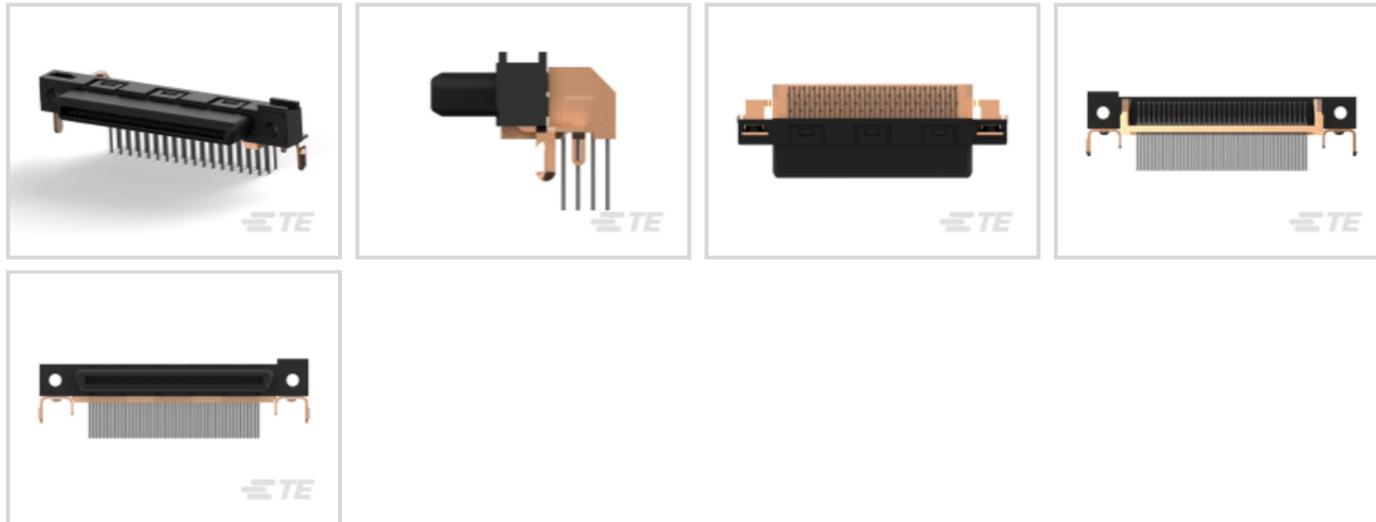
TE Internal #: 5796055-4

68 Position D-Shaped Connector, Receptacle, Cable-to-Board,
Board Mount, .8 mm [.031 in] Centerline, Printed Circuit Board,
CHAMP .8 mm Connector

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Connectors > D-Shaped Connectors



Number of Positions: **68**

Connector & Housing Type: **Receptacle**

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

Connector Mounting Type: **Board Mount**

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

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
Contact Options	Installed

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



Mechanical Attachment

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

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: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) 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

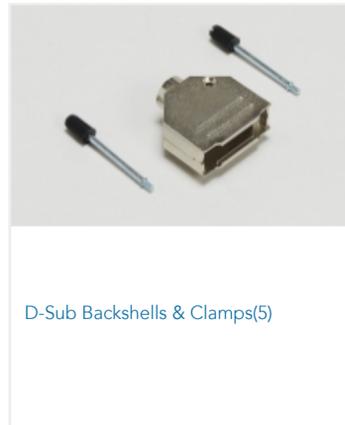
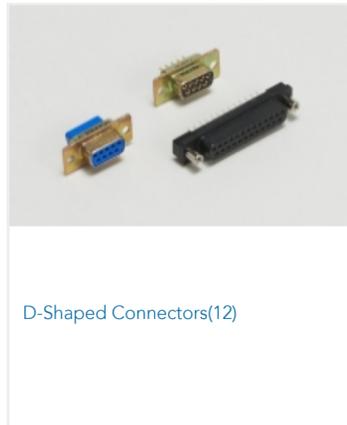
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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



Also in the Series | CHAMP .8 mm Connector



Customers Also Bought





TE Part #8-1879234-7
SMF5 2M0 5%



TE Part #1-2007492-8
SFP+assy2x1 EMI Sprg No Lp Sn
Enhanced



TE Part #1-2176308-6
RP 1E 0.1W 191K 0.1% 25PPM 5K RL



TE Part #8-2176380-7
RQ 0805 9K09 0.1% 10PPM 5K RL



TE Part #2216057-1
CMP-5T MKII BASE MACHINE
ASSEMBLY



TE Part #3-2319847-7
END STACK DIP 6P J RAISED T&R

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

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Product Specifications

[Application Specification](#)

English