



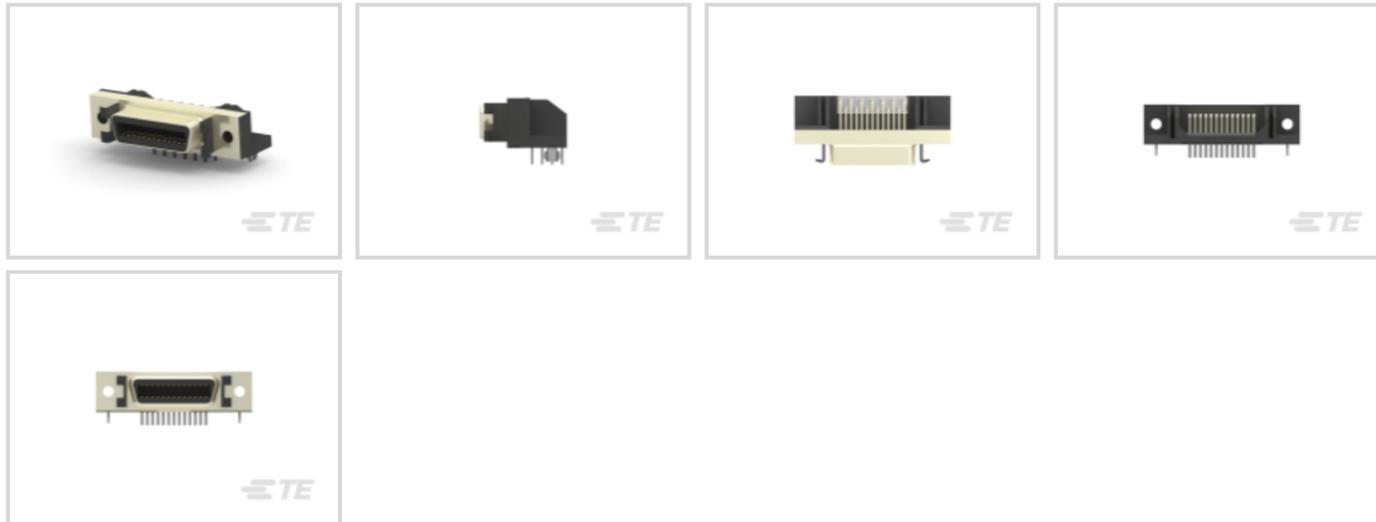
**CHAMP**

TE Internal #: 5917738-4

26 Position D-Shaped Connector, Receptacle, Board-to-Board, Panel Mount & Board Mount, 1.27 mm [.05 in] Centerline, Printed Circuit Board, Signal

[View on TE.com >](#)

Connectors > D-Shaped Connectors



Number of Positions: **26**

Connector & Housing Type: **Receptacle**

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

Connector Mounting Type: **Panel Mount & Board Mount**

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

**Features**

**Product Type Features**

Shell Material Configuration	Front Metal Shell
Connector & Housing Type	Receptacle
Connector System	Board-to-Board
Connector & Contact Terminates To	Printed Circuit Board

**Configuration Features**

Number of Positions	26
Number of Rows	4
PCB Mount Orientation	Right Angle

**Body Features**

Shell Plating Material	Nickel over Copper
Primary Product Color	Black
Connector Profile	Standard

**Contact Features**

Contact Mating Area Plating Material	Gold (Au)
--------------------------------------	-----------



Contact Base Material	Copper Alloy
PCB Contact Termination Area Plating Material	Tin
Contact Options	Installed

### Termination Features

Rectangular Termination Post & Tail Width	.5 mm[.019 in]
Rectangular Termination Post & Tail Thickness	.32 mm[.012 in]
Termination Method to PCB	Through Hole - Solder
Termination Post & Tail Length	3.1 mm[.122 in]

### Mechanical Attachment

Mounting Hole Diameter	2.7 mm
Connector Mounting Type	Panel Mount & Board Mount
PCB Mount Retention	With
PCB Mount Retention Type	Boardlock
Mating Retention	With
Mating Retention Type	Latch

### Housing Features

Housing Material	PBT
Shell Material	Steel
Centerline (Pitch)	1.27 mm[.05 in]

### Dimensions

PCB Thickness (Recommended)	1.66 mm
Row-to-Row Spacing	1.9 mm[.075 in]

### Operation/Application

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

### Packaging Features

Packaging Quantity	120
Packaging Method	Tray

### 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 2024 (241) 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>

### Customers Also Bought



TE Part #T4144035041-000  
M12 R/A M PNL REAR A-CODE 4P  
PCBSTD SHLD



TE Part #1-2176326-3  
CRGP 0603 100R 1%



TE Part #1-2176327-4  
CRGP 0805 120R 1%

### Documents

**Product Drawings**

[CHAMP 050 FMS REC HDR ASSY 26P](#)

English

**CAD Files**

**Customer View Model**

[ENG\\_CVM\\_CVM\\_5917738-4\\_O.2d\\_dxf.zip](#)

English

**3D PDF**

3D

**Customer View Model**

[ENG\\_CVM\\_CVM\\_5917738-4\\_O.3d\\_igs.zip](#)

5917738-4

26 Position D-Shaped Connector, Receptacle, Board-to-Board, Panel Mount & Board Mount, 1.27 mm [.05 in] Centerline, Printed Circuit Board, Signal



English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_5917738-4\\_O.3d\\_stp.zip](#)

English

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