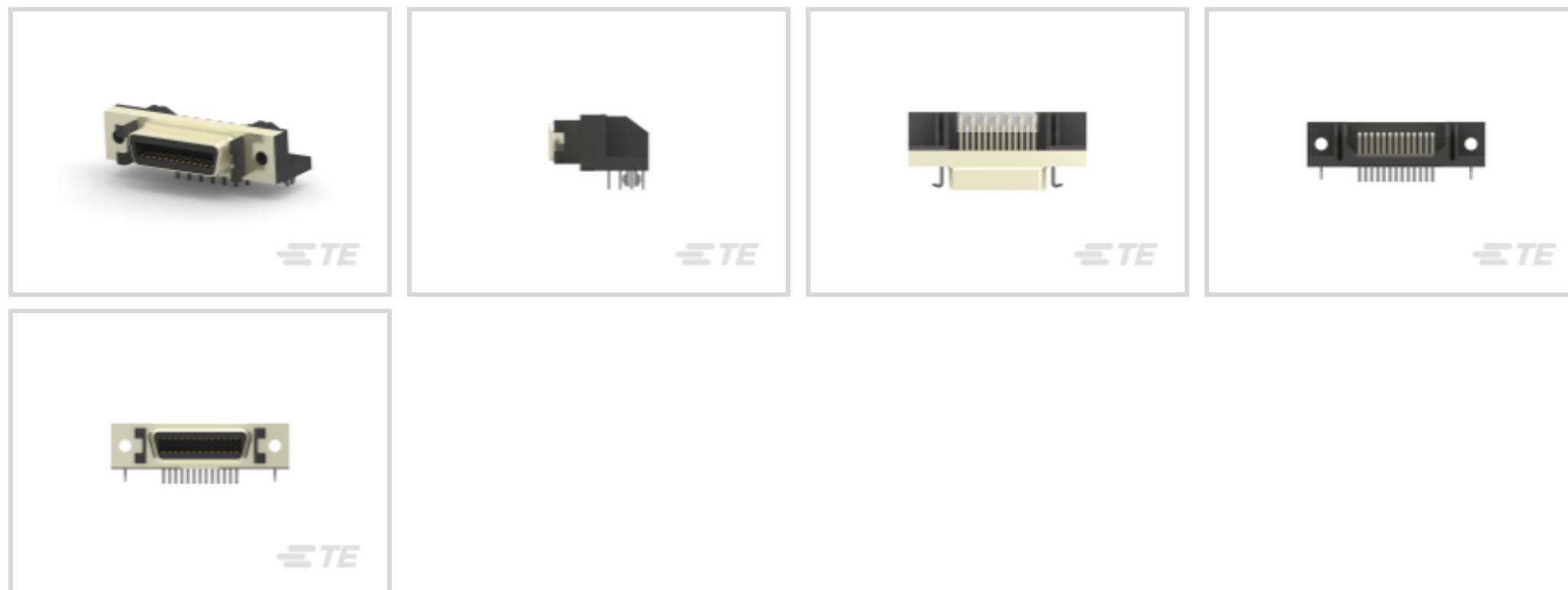


## CHAMP

TE Internal #: 5917738-4

PCB D-Sub Connectors, Receptacle, Board-to-Board, 26 Position,  
1.27 mm [.05 in] Centerline, 4 Row, Standard Profile, Right Angle,  
PCB Mount Retention

[View on TE.com >](#)[Connectors > D-Shaped Connectors > D-Sub Connectors > PCB D-Sub Connectors](#)Connector & Housing Type: **Receptacle**Connector System: **Board-to-Board**Number of Positions: **26**Centerline (Pitch): **1.27 mm [.05 in]**Number of Rows: **4**

## 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
--------------------------------------	------

PCB Contact Termination Area Plating Material

Tin

Contact Base Material

Copper Alloy

**Termination Features**

Rectangular Termination Post &amp; Tail Thickness

.32 mm [.012 in]

Rectangular Termination Post &amp; Tail Width

.5 mm [.019 in]

Termination Post &amp; Tail Length

3.1 mm [.122 in]

Termination Method to Printed Circuit Board

Through Hole - Solder

**Mechanical Attachment**

Mounting Hole Diameter

2.7 mm

PCB Mount Retention

With

PCB Mount Retention Type

Boardlock

Mating Retention

With

Mating Retention Type

Latches

Connector Mounting Type

Panel Mount

**Housing Features**

Shell Material

Steel

Housing Material

PBT

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](http://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

Not Low Halogen - contains Br or Cl &gt; 900 ppm.

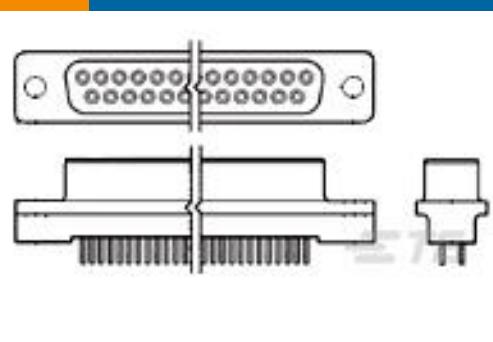
Solder Process Capability

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 # 5745080-4  
HD-20 RCPT 50P VERT FFSCRLK



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



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

## 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](#)

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.