5917738-4 ✔ ACTIVE

CHAMP

TE Internal #: 5917738-4

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

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 Options	Installed

Contact Mating Area Plating Material	Gold
PCB Contact Termination Area Plating Material	Tin
Contact Base Material	Copper Alloy

Termination Features

Rectangular Termination Post & Tail Thickness	.32 mm[.012 in]
Rectangular Termination Post & Tail Width	.5 mm[.019 in]
Termination Post & Tail Length	3.1 mm[.122 in]
Termination Method to PCB	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 & Board 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>

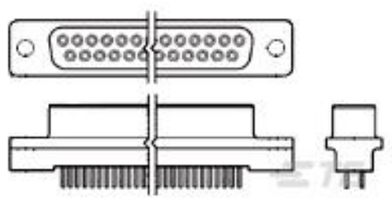
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant

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	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 265°C

Product Compliance Disclaimer

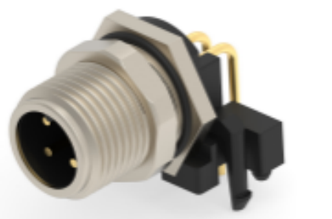
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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