

5554501-2 ✓ ACTIVE

CHAMP

TE Internal #: 5554501-2

24 Position D-Shaped Connector, Receptacle, Cable-to-Board, Panel Mount & Board Mount, 2.16 mm [.085 in] Centerline, Printed Circuit Board, Signal

[View on TE.com >](#)



Connectors > D-Shaped Connectors > D-Sub Shielded Receptacle Assembly: Vertical, 2.16mm



Number of Positions: 24

Connector & Housing Type: Receptacle

Connector System: Cable-to-Board

Connector Mounting Type: Panel Mount & Board Mount

Centerline (Pitch): 2.16 mm [.085 in]

[All D-Sub Shielded Receptacle Assembly: Vertical, 2.16mm \(4\)](#)

### 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	24
Number of Rows	2
PCB Mount Orientation	Vertical

#### Body Features

Shield Plating Material	Nickel
Shield Material	Die Cast Metal
Primary Product Color	Black
Connector Profile	Standard

#### Contact Features

	30 µin
Contact Underplating Material	Palladium Nickel
Contact Mating Area Plating Material	Gold (Au)
Contact Base Material	Phosphor Bronze



PCB Contact Termination Area Plating Material	Tin
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Contact Options	Installed
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### Termination Features

Rectangular Termination Post & Tail Width	.5 mm[.019 in]
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Rectangular Termination Post & Tail Thickness	.25 mm[.01 in]
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Termination Method to PCB	Through Hole - Solder
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Termination Post & Tail Length	5.46 mm[.215 in]
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### Mechanical Attachment

	.17 in
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Panel Attachment Style	Rear Mount
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Connector Mounting Type	Panel Mount & Board Mount
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PCB Mount Retention	With
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PCB Mount Retention Type	Mounting Hole
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Mating Retention	With
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Mating Retention Type	Screwlocks
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### Housing Features

Housing Material	Polyester
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Centerline (Pitch)	2.16 mm[.085 in]
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### Dimensions

Row-to-Row Spacing	4.3 mm[.169 in]
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### Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
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### Operation/Application

Shielded	Yes
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Circuit Application	Signal
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### Packaging Features

Packaging Quantity	90
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Packaging Method	Tray
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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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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



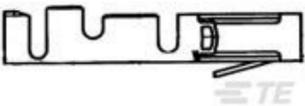
TE Part #803409-SF  
FN2090B-30-08



TE Part #66101-4  
III+ SKT,18-16,30AU/FL,LP



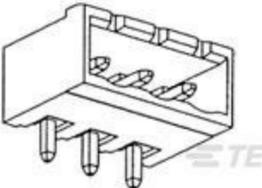
TE Part #103904-1  
02 MTE HDR SRRA LATCH W/HLDWN



TE Part #181270-1  
AMP-MODU CONTACT



TE Part #1-770743-0  
10P MINI UMNL HDR ASSY D/R VRT



TE Part #796639-3  
3POS 5.08MM CE R/A HDR,TRM BLK

### Documents

#### Product Drawings



**RCPT ASSY,24 POS,V/M,SCR LK**

English

**CAD Files**

Customer View Model

[ENG\\_CVM\\_CVM\\_5554501-2\\_A.2d\\_dxf.zip](#)

English

**3D PDF**

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_5554501-2\\_A.3d\\_igs.zip](#)

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Customer View Model

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