

5554923-2 ✓ ACTIVE

CHAMP

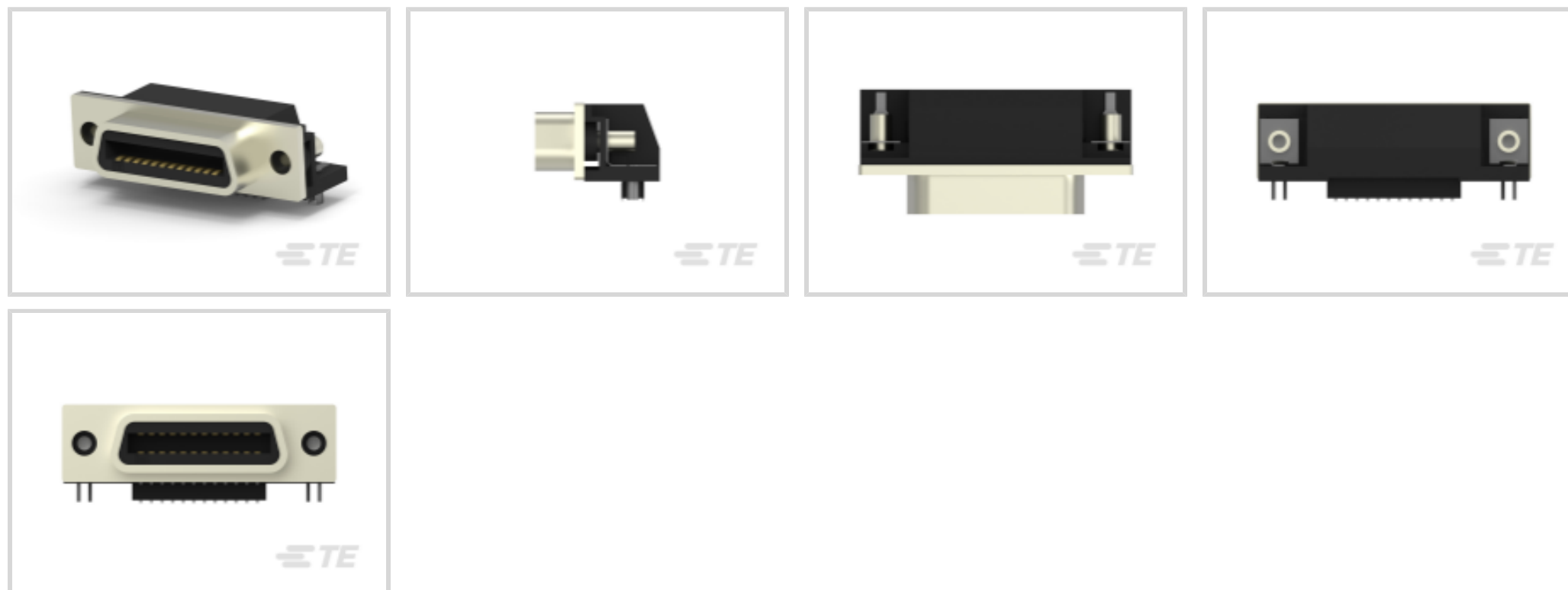
TE Internal #: 5554923-2

PCB D-Sub Connectors, Receptacle, Cable-to-Board, 24 Position,
2.16 mm [.085 in] Centerline, 2 Row, Standard Profile, Right Angle,
PCB Mount Retention

[View on TE.com >](#)



Connectors > D-Shaped Connectors > D-Sub Connectors > PCB D-Sub Connectors > D-Sub Shielded Receptacle Assembly: Right Angle, 2.16mm



Connector & Housing Type: **Receptacle**

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

Number of Positions: **24**

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

Number of Rows: **2**

[All D-Sub Shielded Receptacle Assembly: Right Angle, 2.16mm \(20\)](#)

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	Right Angle

Body Features

Shield Plating Finish	Bright
Shield Plating Material	Nickel over Copper
Shield Material	Die Cast Metal
Primary Product Color	Black



Connector Profile	Standard
Contact Features	
Contact Options	Installed
	30 µin
Contact Mating Area Plating Material	Gold
PCB Contact Termination Area Plating Material	Tin
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	3.5 A
Termination Features	
Rectangular Termination Post & Tail Thickness	.25 mm[.01 in]
Rectangular Termination Post & Tail Width	.5 mm[.019 in]
	.157 in
Termination Method to Printed Circuit Board	Through Hole - Solder
Mechanical Attachment	
Mating Alignment	With
PCB Mount Alignment	With
Panel Attachment Style	Rear Mount
PCB Mount Retention	With
PCB Mount Retention Type	Boardlock
Mating Retention	With
Mating Retention Type	Screwlocks
Connector Mounting Type	Panel Mount & Board Mount
Housing Features	
Housing Material	Polyester GF
Centerline (Pitch)	2.16 mm[.085 in]
Dimensions	
PCB Thickness (Recommended)	1.57 mm[.062 in]
Row-to-Row Spacing	4.3 mm[.169 in]
Usage Conditions	
Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
Operation/Application	
Shielded	Yes

Circuit Application

Signal

Packaging Features

Packaging Quantity

60

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: JAN 2024
(240)
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>

Compatible Parts



Customers Also Bought



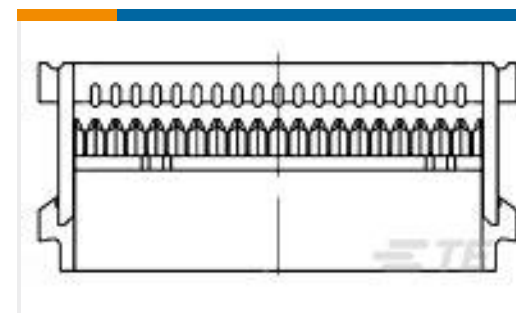
TE Part #5414337-1
JACK,RTANG,SMB/PCB



TE Part #5413879-2
JACK ASSY,RTANG,BNC



TE Part #1-6609016-3
6ED8=F7539 S0



TE Part #1-1658526-5
609-2630LF FEM SOCKET,LEAD FREE



TE Part #1734037-7
Champ 050 series,68pos,Au over PdNi



TE Part #1734100-7
Champ050 series,68pos,Au over PdNi



TE Part #1734037-5
Champ 050 series,50pos,Au over PdNi



TE Part #1746854-1
SHILED FINGER 2411 ANTI OVER S



TE Part #1734100-5
Champ050 series,50pos,Au over PdNi



TE Part #1393280-5
V23086C1001A402

Documents

Product Drawings

[RCPT ASSY,SHLD,RTANG, 24 POSN](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_5554923-2_O.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_5554923-2_O.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5554923-2_O.3d_stp.zip](#)

English

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

Product Specifications



Application Specification

English