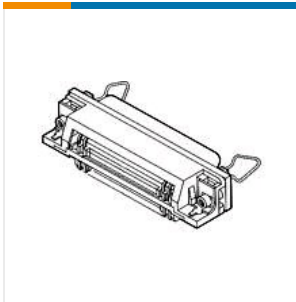




## PCB D-SUB CONNECTORS



✓ Active

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

### RCPT ASSY, R/TANG SHLD, 24 POS

CHAMP | CHAMP

5554923-1

TE Internal Number: 5554923-1

Always EU RoHS/ELV Compliant

Connector Style **Receptacle**

Centerline **2.16 mm [ .085 in ]**

Number of Positions **24**

Number of Rows **2**

Profile **Standard**

#### Product Drawings

**RECEPTACLE ASSEMBLY, 24 POSITION, RIGHT ANGLE, SHIELDED, FLUSH PANEL MOUNTING WITH BOARD LOCK, CHAMP**

PDF (TIFF AVAILABLE)  
English

**RECEPTACLE ASSEMBLY, 24 POSITION, RIGHT ANGLE, SHIELDED, FLUSH PANEL MOUNTING WITH BOARD LOCK, CHAMP**

PDF (TIFF AVAILABLE)  
English

#### CAD Files

**Customer View Model**

3D\_STP.ZIP  
English

**Customer View Model**

2D\_DXF.ZIP  
English

**3D PDF**

PDF  
3D

**Customer View Model**

3D\_IGS.ZIP  
English

#### Product Specifications

Application Specification

**CHAMP Printed Circuit (PC) Board Mounted Connectors**

PDF  
English

#### Product Environmental Compliance

TE Material Declaration

**RCPT ASSY, R/TANG SHLD, 24 POS**

PDF  
English

Product Type Features	Connector Style	Receptacle
	Profile	Standard
	PCB Mounting Orientation	Right Angle
	Applies To	Printed Circuit Board
	Grounded	Yes
	Orientation	Reverse
	Product Type	Connector
	Shielded	Yes
Configuration Features	Number of Positions	24
	Number of Rows	2
	Preloaded	Yes
Body Features	Plating Material	Polyester
	Shield Plating Material	Nickel over Copper
	Ground Bracket Material	Carbon Steel
	Color	Black
	Ground Bracket Plating Material	Tin
	Shield Plating Finish	Bright
	Shield Material	Die Cast Metal
Contact Features	Solder Tail Contact Plating Material	Tin
	Contact Base Material	Copper Alloy
	Contact Mating Area Plating Thickness (µin)	30
	Contact Mating Area Plating Material	Gold
Termination Features	Termination Post Length (in)	.157
Mechanical Attachment	PCB Mount Retention	With
	PCB Mount Retention Type	Boardlocks
	Mating Connector Lock	With
	Mating Connector Lock Type	Screwlocks
	Panel Mount Retention	With
	Mating Retention Type	Screwlocks
	Screw Size	11841
	Panel Mount Retention	With

	Mating Retention	With
	PCB Mount Alignment	With
	Mating Alignment	With
	Panel Attachment Style	Rear Mount
Housing Features	Centerline	2.16 mm [ .085 in ]
	Housing Color	Black
	Housing Material	Polyester GF
Dimensions	PCB Thickness (Recommended)	1.57 mm [ .062 in ]
Packaging Features	Packaging Method	Tray
	Packaging Quantity	60
Other	Comb Material	Polyester
Product Compliance	<a href="#">Statement of Compliance</a> PDF	
	<a href="#">VIEW ALL PRODUCT COMPLIANCE</a>	

CUSTOMERS ALSO BOUGHT

BOARD-TO-BOARD HEADERS & RECEPTACLES

Champ 050 series, plug assembly  
1734099-8

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