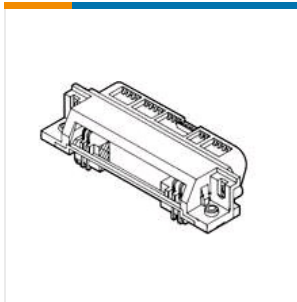




## PCB D-SUB CONNECTORS



Active

PRODUCT DRAWING  
English

3D PDF

TE CONNECTIVITY (TE)

### ASSY, PLUG, 50 POSN, RTANG, PCB

CHAMP | CHAMP

5552726-1

TE Internal Number: 5552726-1

Always EU RoHS/ELV Compliant

Connector Style **Plug**

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

Number of Positions **50**

Number of Rows **2**

Profile **Standard**

#### Product Drawings

[PLUG ASSEMBLY, 50 POSITION, RIGHT ANGLE, SELF TAPPING, CHAMP](#)

PDF (TIFF AVAILABLE)  
English

[PLUG ASSEMBLY, 50 POSITION, RIGHT ANGLE, SELF TAPPING, CHAMP](#)

PDF (TIFF AVAILABLE)  
English

#### CAD Files

[Customer View Model](#)

2D\_DXF.ZIP  
English

[3D PDF](#)

PDF  
3D

[Customer View Model](#)

3D\_IGS.ZIP  
English

[Customer View Model](#)

3D\_STP.ZIP  
English

#### Product Specifications

Application Specification

[CHAMP Printed Circuit \(PC\) Board Mounted Connectors](#)

PDF  
English

#### Product Environmental Compliance

TE Material Declaration

[MD\\_5552726-1\\_08072015330\\_dmtec](#)

PDF  
English

Please review product documents or [contact us](#) for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

Product Type Features	Connector Style	<b>Plug</b>
	Profile	<b>Standard</b>
	PCB Mounting Orientation	<b>Right Angle</b>
	Applies To	<b>Printed Circuit Board</b>
	Orientation	<b>Standard</b>
	Grounded	<b>No</b>
	Product Type	<b>Connector</b>
	Shielded	<b>No</b>
Configuration Features	Number of Positions	<b>50</b>
	Number of Rows	<b>2</b>
	Preloaded	<b>Yes</b>
Body Features	Plating Material	<b>Thermoplastic</b>
	Bracket Material	<b>Thermoplastic</b>
	Color	<b>Black</b>
Contact Features	Solder Tail Contact Plating Material	<b>Tin</b>
	Contact Mating Area Plating Thickness (µin)	<b>30</b>
	Contact Base Material	<b>Copper Alloy</b>
	Contact Mating Area Plating Material	<b>Gold</b>
Termination Features	Termination Post Length (mm)	<b>.187</b>
Mechanical Attachment	PCB Mount Retention	<b>With</b>
	PCB Mount Retention Type	<b>Self-Tapping</b>
	Mating Connector Lock	<b>Without</b>
	Panel Mount Retention	<b>With</b>
	Mounting Hole Diameter (mm)	<b>3.15</b>
	Panel Attachment Style	<b>Rear Mount</b>
Housing Features	Centerline	<b>2.16 mm [ .085 in ]</b>
	Housing Color	<b>Black</b>
	Housing Material	<b>Thermoplastic</b>
Dimensions	Panel Thickness	<b>1.57 mm [ .062 in ]</b>













Industry Standards	UL Flammability Rating	<b>UL 94V-0</b>
Packaging Features	Packaging Method	<b>Tray</b>
	Packaging Quantity	<b>40</b>
Other	Comment	<b>For filtered connector, order P/N 93532-2.</b>
	Comb Material	<b>Thermoplastic</b>

Product Compliance

[Statement of Compliance PDF](#)

[VIEW ALL PRODUCT COMPLIANCE](#)

## CUSTOMERS ALSO BOUGHT

PCB D-SUB CONNECTORS	PCB D-SUB CONNECTORS	PCB D-SUB CONNECTORS	POWER CONTACTS
			
<p>ASSY, RCPT, 50 POSN, RTANG, PCB 5552725-3</p>	<p>ASSY, RCPT, 50 POSN, RTANG, PCB 5552725-1</p>	<p>25 RCPT SP/FMS INSRT 5745967-8</p>	<p>MINI UNIVERSAL M-N-L PIN 170359-3</p>
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