



PCB D-SUB CONNECTORS



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

ASSY,EMI RCPT,24 POSN,SCR LK

CHAMP | CHAMP

5553811-1

TE Internal Number: 5553811-1

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

[ASSEMBLY, EMI RECEPTACLE, 24 POSITION, SCREW LOCK, W/ GROUNDING BRACKET, RIGHT ANGLE, CHAMP](#)

PDF
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_5553811-1_011220162312_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.

	Profile	Standard
	PCB Mounting Orientation	Right Angle
	Applies To	Printed Circuit Board
	Orientation	Standard
	Grounded	Yes
	Product Type	Connector
	Shielded	Yes
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Configuration Features	Number of Positions	24
	Number of Rows	2
	Preloaded	Yes
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Body Features	Plating Material	Thermoplastic
	Shield Plating Material	Nickel
	Bracket Material	Thermoplastic
	Color	Black
	Shield Material	Die Cast Metal
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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
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Mechanical Attachment	PCB Mount Retention	Without
	Mating Connector Lock	With
	Mating Connector Lock Type	Screwlocks
	Panel Mount Retention	With
	Screw Size	11841
	Panel Attachment Style	Rear Mount
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Housing Features	Centerline	2.16 mm [.085 in]
	Housing Color	Black
	Housing Material	Thermoplastic
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Dimensions	Panel Thickness	1.57 mm [.062 in]
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Packaging Features	Packaging Method	Package

Packaging Quantity

1

Other

Comb Material

Thermoplastic

Product Compliance

[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)