



PCB D-SUB CONNECTORS



TE CONNECTIVITY (TE)

ASSY RCPT, ACTION PIN, CHAMP-LOK

CHAMP | PCB CHAMP Products

553443-5

TE Internal Number: 553443-5

Alias ID: 2-42930-4282, F76249-000, PER-553443-5

Always EU RoHS/ELV Compliant

Connector Style **Receptacle**

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

Number of Positions **64**

Number of Rows **2**

Profile **Standard**

Active

PRODUCT DRAWING
English

3D PDF

Product Drawings

RECEPTACLE ASSEMBLY, ACTION PIN, CHAMP-LOK

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

Product Specification

CHAMP ACTION PIN Connector

PDF
English

Application Specification

CHAMP Action Pin Connectors

PDF
English

CHAMP Action Pin Connectors

TIF
English

Instruction Sheets

Instruction Sheet (U.S.)

AMP CHAMP ACTION PIN Connectors (Preloaded)

PDF
English

AMP CHAMP ACTION PIN Connectors (Preloaded)

TIF
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	Receptacle
	Profile	Standard
	PCB Mounting Orientation	Vertical
	Applies To	Printed Circuit Board
	Orientation	Standard
	Grounded	No
	Product Type	Connector
	Shielded	No

Configuration Features	Number of Positions	64
	Number of Rows	2
	Preloaded	Yes

Body Features	Color	Natural
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Contact Features	Contact Base Material	Copper Alloy
	Contact Mating Area Plating Material	Gold
	Contact Mating Area Plating Thickness (µm)	.76

Termination Features	Termination Post Length (mm)	4.58
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Mechanical Attachment	PCB Mounting Style	Through Hole
	PCB Mount Retention	Without
	Mating Connector Lock	Without
	Panel Mount Retention	With
	Mounting Hole Diameter (mm)	3.3
	Panel Attachment Style	Rear Mount

Housing Features	Centerline	2.16 mm [.085 in]
	Housing Color	Black
	Housing Material	Polyester

Dimensions	PCB Thickness (Recommended)	1.57 – 3.18 mm [.062 – .1251 in]
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Industry Standards

UL Flammability Rating

UL 94V-0

Packaging Features

Packaging Method

Tray

Packaging Quantity

20

Product Compliance

[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)