



PCB D-SUB CONNECTORS



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE) RCPT ASSY, LP, SHLD, RA50, STD CHAMP | CHAMP

6339447-7
TE Internal Number: 6339447-7

Always EU RoHS/ELV Compliant

Connector Style **Receptacle**

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

Number of Positions **50**

Number of Rows **2**

Profile **Standard**

Product Drawings

RECEPTACLE ASSEMBLY, LOW PROFILE, SHIELDED, RIGHT ANGLE, 50 POSITION, BOARD LOCK, INTEGRAL LOCKING LATCH, CHAMP

PDF
English

CAD Files

3D PDF
PDF
3D

Customer View Model
2D_DXF.ZIP
English

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_6339447-7_051520141450_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
	Grounded	Yes
	Orientation	Standard
	Product Type	Connector
	Shielded	Yes
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Configuration Features	Number of Positions	50
	Number of Rows	2
	Preloaded	Yes
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Body Features	Plating Material	Polyester
	Shield Plating Material	Nickel
	Color	Black
	Shield Plating Finish	Bright
	Shield Material	Copper-Zinc Alloy
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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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Termination Features	Termination Post Length	2.29 mm [.09 in]
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Mechanical Attachment	PCB Mount Retention	With
	PCB Mount Retention Type	Boardlocks
	Mating Connector Lock	With
	Mating Connector Lock Type	4-40 Tapped Holes
	Panel Mount Retention	Without
	Boardlock Material	Carbon Steel
	Boardlock Plating Material	Tin
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Housing Features	Centerline	2.16 mm [.085 in]
	Housing Material	Polyester GF
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Dimensions	Panel Thickness	1.57 mm [.062 in]

PCB Thickness (Recommended) (in) **.062**

Packaging Features

Packaging Method

Package

Packaging Quantity

40

Other

Comb Material

Polyester

Product Compliance

[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)