

## DIMM



TE CONNECTIVITY (TE)

**D2P,LP,ASSY,184P,DDR,2.5V,.125 PB FREE**

DIMM | DRD , PB

5390402-3

TE Internal Number: 5390402-3

Always EU RoHS/ELV Compliant

DRAM Type **Double Data Rate (DDR)**

Number of Positions **184**

PCB Mounting Style **Through Hole**

Module Orientation **25°**

Centerline **1.27 mm [.05 in]**

✓ Active

[PRODUCT DRAWING](#)

English

[3D PDF](#)

### Product Drawings

**SOCKET ASSEMBLY, 184 POS, DDR LOW PROFILE DIMM2P, LEAD FREE**

PDF ([TIFF AVAILABLE](#))

English

**SOCKET ASSEMBLY, 184 POS, DDR LOW PROFILE DIMM2P, LEAD FREE**

PDF ([TIFF AVAILABLE](#))

English

### CAD Files

[3D PDF](#)

PDF

English

[Customer View Model](#)

2D\_DXF.ZIP

English

[Customer View Model](#)

3D\_IGS.ZIP

English

[Customer View Model](#)

3D\_STP.ZIP

English

### Product Environmental Compliance

TE Material Declaration

**D2P,LP,ASSY,184P,DDR,2.5V,.125 PB FREE**

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

DRAM Type

**Double Data Rate (DDR)**

Row-to-Row Spacing

**1.6 mm [.063 in]**

Center Post

**With**

Applies To	<b>Printed Circuit Board</b>	
Product Type	<b>Socket</b>	
Profile	<b>Low</b>	
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Configuration Features	Number of Positions	<b>184</b>
	Module Orientation	<b>25°</b>
	Center Key	<b>Offset Left</b>
	Number of Rows	<b>2</b>
	Number of Keys	<b>1</b>
	Number of Bays	<b>2</b>
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Electrical Characteristics	DRAM Voltage (V)	<b>2.5</b>
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Body Features	Ejector Type	<b>Standard</b>
	Latch Material	<b>High Temperature Nylon</b>
	Ejector Material	<b>High Temperature Nylon</b>
	Retention Post Location	<b>Both Ends</b>
	Ejector Material Color	<b>Natural</b>
	Retention Post Material	<b>Phosphor Bronze</b>
	Module Key Type	<b>Left Center</b>
	Ejector Location	<b>Both Ends</b>
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Contact Features	Contact Mating Area Plating Thickness	<b>.76 µm [ 30 µin ]</b>
	Contact Mating Area Plating Material	<b>Gold</b>
	Solder Tail Contact Plating Thickness	<b>3.81 µm [ 150 µin ]</b>
	Socket Style	<b>DIMM 2P</b>
	Contact Base Material	<b>Phosphor Bronze</b>
	Socket Type	<b>Memory Card</b>
	Solder Tail Contact Plating Material	<b>Matte Tin over Nickel</b>
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Termination Features	Termination Post Length	<b>3.18 mm [.125 in]</b>
	Insertion Style	<b>Direct Insert</b>
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Mechanical Attachment	PCB Mounting Style	<b>Through Hole</b>
	Polarization	<b>Left</b>
	PCB Mount Retention Type	<b>Boardlocks</b>

Boardlock Material	<b>Stainless Steel</b>
PCB Mount Retention	<b>With</b>
Mounting Angle	<b>Right Angle</b>
Locating Posts	<b>Without</b>
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Housing Features	Centerline <b>1.27 mm [.05 in]</b>
	Housing Material <b>High Temperature Nylon</b>
	Housing Color <b>Black</b>
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Dimensions	Center Retention Hole Diameter <b>2.25 mm [.089 in]</b>
	Height above PC Board <b>12.15 mm [.47 in]</b>
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Industry Standards	UL Flammability Rating <b>UL 94V-0</b>
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Packaging Features	Packaging Method <b>Tray, Tray/Box</b>
	Packaging Quantity <b>32</b>
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Product Compliance	<b>Statement of Compliance</b> PDF
	<a href="#">VIEW ALL PRODUCT COMPLIANCE</a>