+ CONNECTORS

DIMM

TE CONNECTIVITY (TE)

4 BYTE MIII SOCKET ASS'Y PB-FR

SIMM | PB

5177827-1
TE Internal Number: 5177827-1

Always EU RoHS/ELV Compliant

DRAM Type **Standard**

Number of Positions **72**

PCB Mounting Style **Surface Mount**

Module Orientation **Right Angle**

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

✔ Active

⬇ **PRODUCT DRAWING**
English

⬇ **3D PDF**

Product Drawings

Miii SOCKET
PDF
English

CAD Files

Customer View Model
2D_DXF.ZIP
English

Customer View Model
3D_IGS.ZIP
English

Customer View Model
3D_STP.ZIP
English

3D PDF
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	**Standard**
	Row-to-Row Spacing	**5.2 mm [.2 in]**
	Applies To	**Printed Circuit Board**
	Product Type	**Socket**
	Profile	**Standard**

Configuration Features		
	Number of Positions	**72**
	Module Orientation	**Right Angle**

	Center Key	**None**
	Keying	**Short**
	Number of Rows	**2**
	Number of Keys	**1**

Electrical Characteristics	DRAM Voltage (V)	**3.3**

Body Features	Ejector Type	**Locking**
	Latch Material	**Copper Alloy**
	Ejector Material	**Copper Alloy**
	Retention Post Location	**None**
	Latch Plating Material	**Tin**
	Ejector Location	**Both Ends**

Contact Features	Contact Mating Area Plating Thickness	**.76 µm [30 µin]**
	Contact Mating Area Plating Material	**Gold**
	Solder Tail Contact Plating Thickness	**2 µm [78.7 µin]**
	Socket Style	**M3 (Mini Memory Module)**
	Contact Base Material	**Copper Alloy**
	Socket Type	**Memory Card**
	Solder Tail Contact Plating Material	**Tin over Nickel**

Termination Features	Insertion Style	**Cam-In**

Mechanical Attachment	PCB Mounting Style	**Surface Mount**
	Polarization	**Left**
	PCB Mount Retention Type	**Solder Tail (Pin)**
	PCB Mount Retention	**Without**
	Mounting Angle	**Right Angle**
	Locating Posts	**Without**

Housing Features	Centerline	**1.27 mm [.05 in]**
	Housing Material	**LCP (Liquid Crystal Polymer)**
	Housing Color	**Natural**

Dimensions	Height above PC Board	**5.5 mm [.21 in]**

Industry Standards	UL Flammability Rating	**UL 94V-0**

Packaging Features	Packaging Method	**Tray, Tray/Box**
	Packaging Quantity	**35**

Product Compliance	Statement of Compliance PDF
	VIEW ALL PRODUCT COMPLIANCE