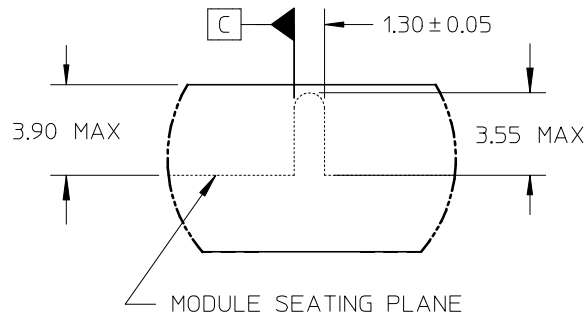
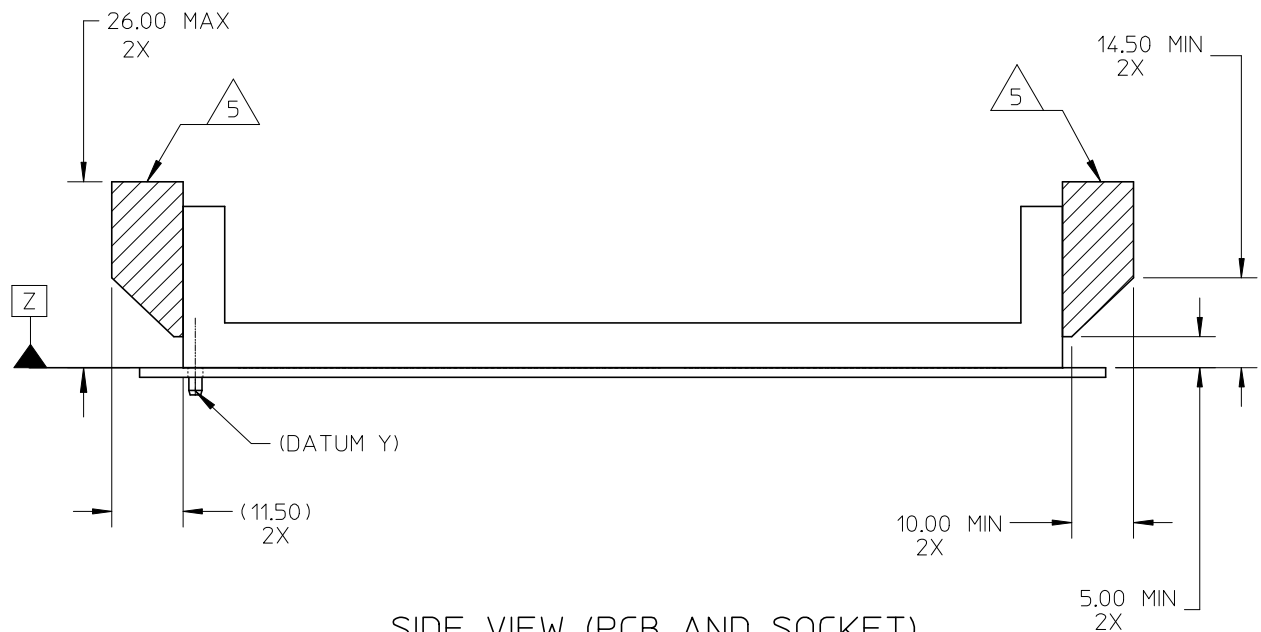
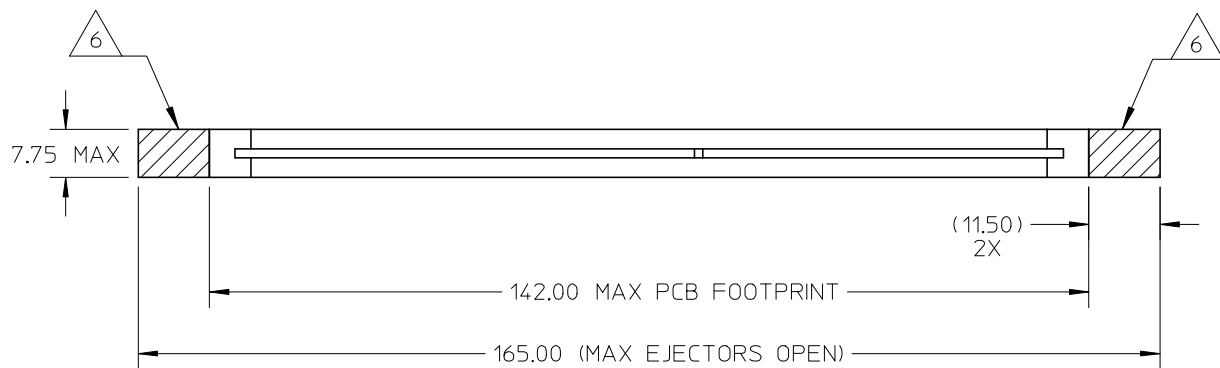


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DETAIL B



SIDE VIEW (PCB AND SOCKET)

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NOTES :

1. DIMENSIONING AND TOLERANCING CONFORM TO ASME Y14.5M-1994.

2. ALL DIMENSIONS ARE IN MILLIMETERS (mm).

△ 3 DIMENSION IS FROM THE BOTTOM OF THE SOCKET PCB REFERENCE, DATUM A, TO THE SEATING PLANE OF THE FBDIMM IN THE SOCKET.

△ 4 A MINIMUM HEIGHT OF 11.6 mm MEASURED TO THE HIGHEST POINT OF THE SOCKET TO MODULE ENGAGEMENT IS REQUIRED TO PREVENT THE MEMORY MODULE TILTING RELATIVE TO THE DATUM B OF THE SOCKET. A MAXIMUM HEIGHT OF THE TOWER IS LIMITED TO 19.10 mm TO PROVIDE CLEARANCE TO THE OPTIONAL FULL MODULE HEAT SPREADER.

△ 5 KEEP OUT CROSS HATCHED ARE RESERVED FOR SOCKET EJECTORS AT BOTH ENDS.

△ 6 KEEP OUT ZONE IS HEIGHT LIMITED PER △ 5 .

7. REFER TO FBDIMM REGISTERED OUTLINE MO-256 FOR MODULE DIMENSIONS. CONNECTORS MUST INCLUDE COMPLEMENTRY FEATURES TO ACCOMMODATE MODULE END NOTCHES.

8. THE MAXIMUM INSERTION FORCE FOR THE SOCKET TO BE 106.8 N MAX. THE INSERTION FORCE SHOULD BE MEASURED USING THE JEDEC GAUGE GS-004 REFER TO EIA 364-13 FOR THE TEST PROCEDURE.

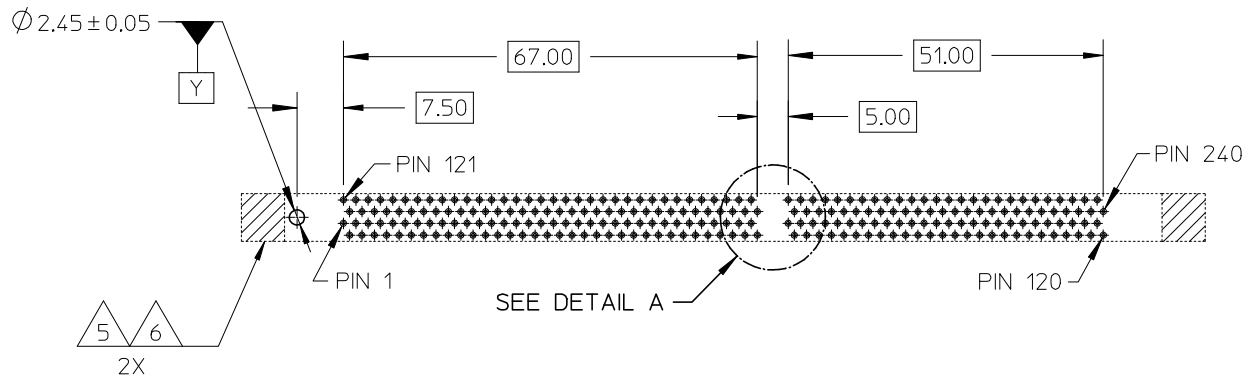
△ 9. A MINIMUM INSIDE DIMENSION OF 137.50 mm WITH POSITIONAL TOLERANCE IS REQUIRED TO PROVIDE CLEARANCE BETWEEN THE SOCKET TOWER/LATCHES AND FULL MODULE HEAT SPREADER.

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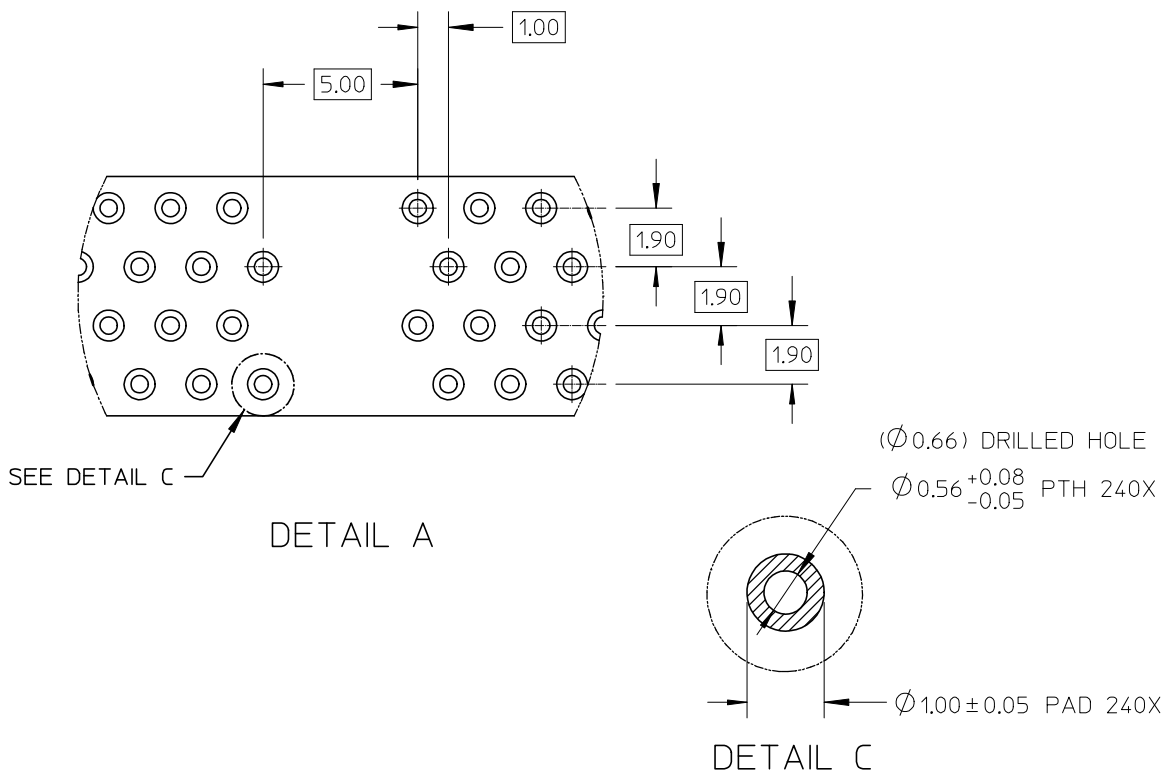
APPLICATION NOTES :

10. IN ORDER TO PREVENT BINDING, DAMAGE OR POSSIBLE SHORTING BETWEEN CONTACTS, A VERTICAL ALIGNMENT AND INSERTION OF THE MEMORY MODULE INTO THE SOCKET IS RECOMMENDED.

11. REFERENCE PCB FOOTPRINT



TOP VIEW (PCB FOOTPRINT ONLY)



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Change Record

If the changes involves any words added or deleted (excluding deletion of accidentally repeated words),the change is included. Punctuation changes may or may not be included.

Initial Issue: A	Date: SEPTEMBER 2007	Item: JC11.14-113
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Revision History

Issue:	Date:	Item:
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Location:	Change from:	Change to:

Issue:	Date:	Item:
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Location:	Change from:	Change to:

Issue:	Date:	Item:
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Location:	Change from:	Change to: