

NOTES: UNLESS OTHERWISE SPECIFIED:

- 1. SOCKET SHALL INCLUDE A PICK & PLACE COVER MADE OF HIGH TEMPERATURE MATERIAL WHICH IS COMPATIBLE WITH LEAD FREE SOLDER PROCESSES
- 2. SOCKET SHALL BE PERMANENTLY MARKED WITH "SOCKET 600-2.700-Z-14.00-350" IN THE AREA SHOWN. THE MARKING SHALL BE FLUSH OR RECESSED. IF ALL MARKING WILL NOT FIT THEN MINIMUM MARKING OF "S600" IS ACCEPTABLE
- 3. MATERIAL:  
 SOCKET BASE - LIQUID CRYSTAL POLYMER (LCP); UL 94V-0  
 CONTACT - BERYLLIUM COPPER  
 CONTACT PLATING - HARD GOLD OVER NICKEL
- 4. SOCKET CONTACT TO MATE WITH  $\varnothing 0.3050 +0.0508/-0.0254$  PINS,  $1.400 \pm 0.0762$  IN LENGTH, and  $\varnothing 0.85 \times 0.28$  BRAZE FILLET AT BASE OF PIN.
- 5. ACCOMMODATION FOR BRAZE FILLET MAY BE DONE BY A RECESS FOR EACH PIN, A SINGLE RECESS AREA, OR TWO RECESS AREAS.  
 HEIGHT AFTER SOCKET IS INSTALLED ON PC BOARD

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REVISIONS			
REV	DESCRIPTION	DATE	UPDATED BY
0	ENGINEERING RELEASE	11-04-2010	JTM
A	FORMAL RELEASE	11-24-2010	JTM

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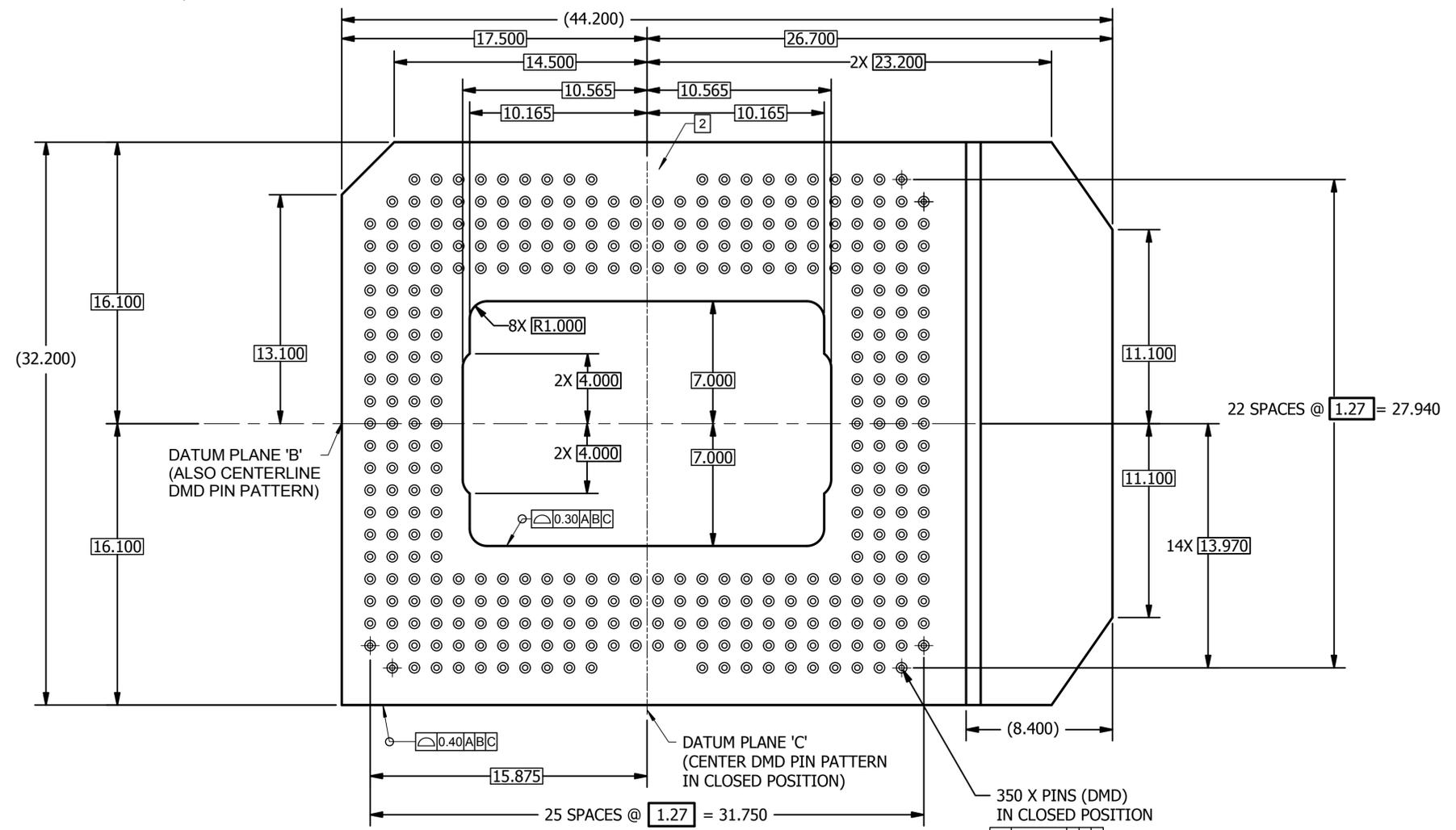
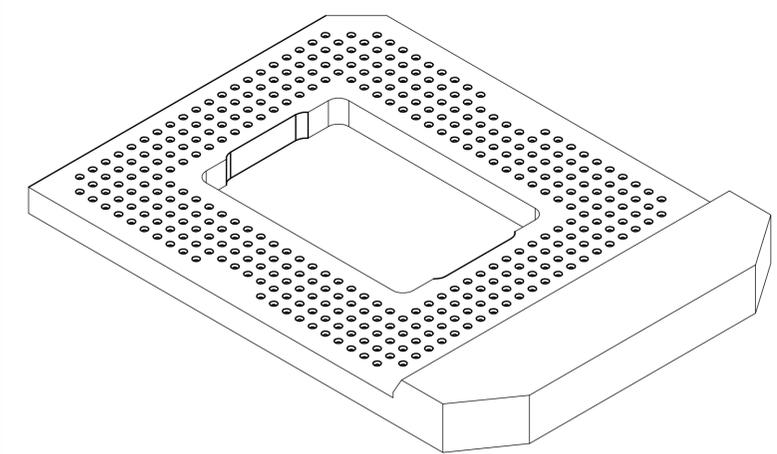
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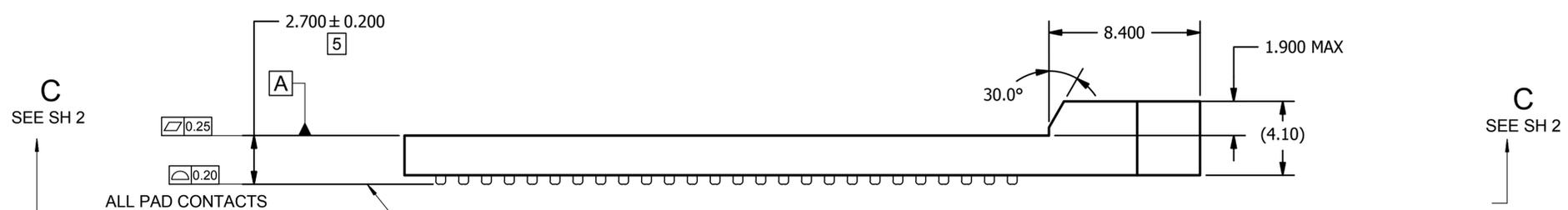
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SOCKET IN CLOSED POSITION



THIRD ANGLE PROJECTION	0314RD
NEXT ASSY	USED ON
APPLICATION	

UNLESS OTHERWISE SPECIFIED

- DIMENSIONS ARE IN MILLIMETERS
- TOLERANCES:  
 ANGLES  $\pm 1'$   
 2 PLACE DECIMALS  $\pm 0.25$   
 1 PLACE DECIMALS  $\pm 0.50$
- DIMENSIONAL LIMITS APPLY BEFORE PROCESSES
- INTERPRET DIMENSIONS IN ACCORDANCE WITH ASME Y14.5M-1994
- REMOVE ALL BURRS AND SHARP EDGES
- PARENTHEetical INFORMATION FOR REFERENCE ONLY

DRAWN	DATE
McKINLEY	11/4/2010
ENGINEER	
J. McKINLEY	11/24/2010
QA/CE	
CM	
APPROVED	

TITLE		
SOCKET ASSEMBLY ICD, SOCKET 600-2.700-Z-14.00-350		
SIZE	DWG NO.	REV
D	2511569	A
SCALE	SHEET 1 OF 4	
6:1		

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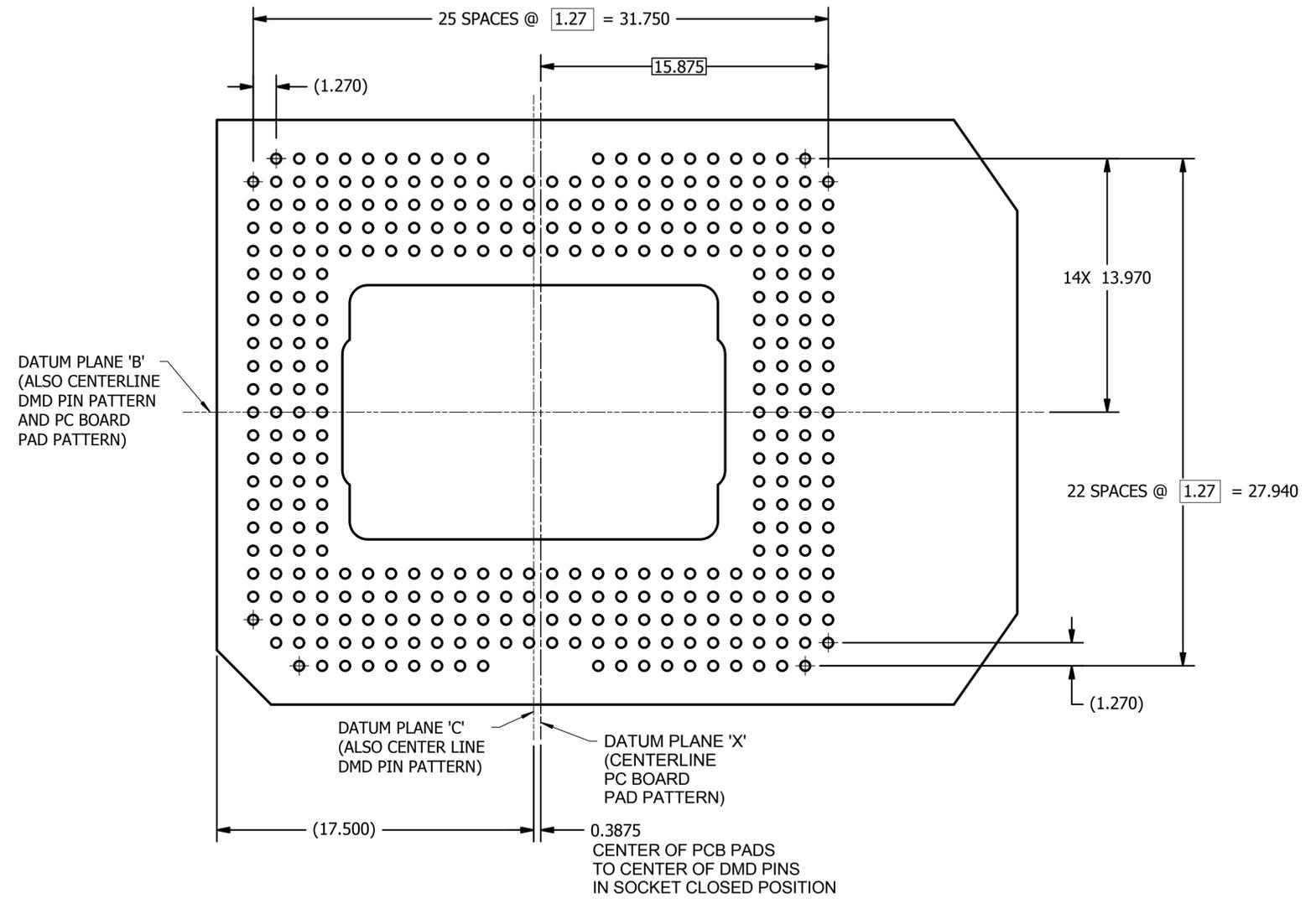
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**VIEW C-C**  
FROM SHEET 1  
PC BOARD CONTACT SIDE  
**SOCKET IN CLOSED POSITION**

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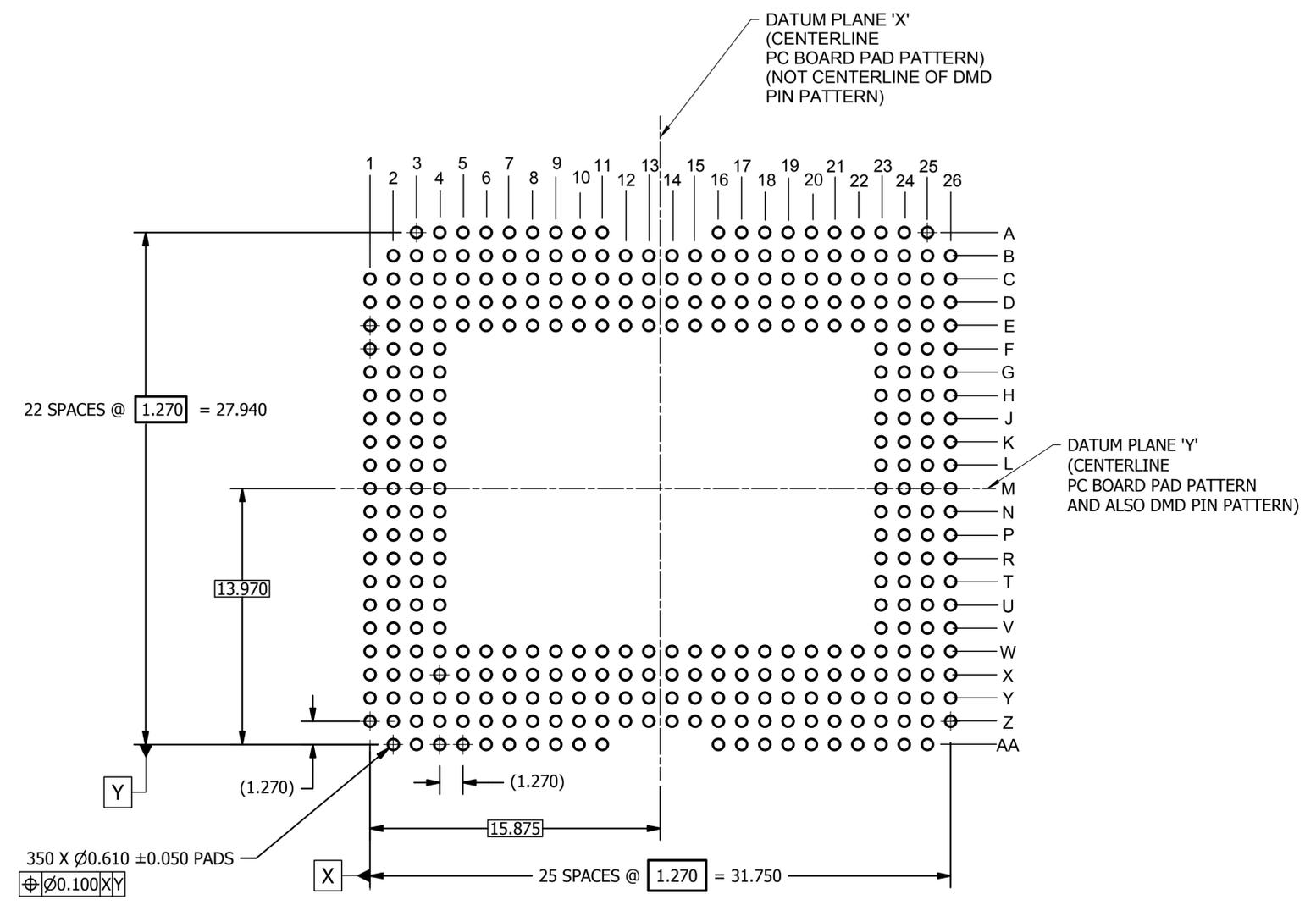
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RECOMMENDED PC BOARD LAYOUT

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