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REVISIONS			
REV	DESCRIPTION	DATE	BY
A	ECO #2109845 - INITIAL RELEASE	8/16/2010	JLH
B	ECO #2121955 - CORRECT APERTURE X DIM'S IN VIEW D	1/23/2012	BMH
C	ECO #2144972 - ADD (FQE PACKAGE) TO TITLE BLOCK	9/11/2014	MAA

- NOTES UNLESS OTHERWISE SPECIFIED:
- 1 DIE PARALLELISM TOLERANCE APPLIES TO DMD ACTIVE ARRAY ONLY.
  - 2 ROTATION ANGLE OF DMD ACTIVE ARRAY IS A REFINEMENT OF THE LOCATION TOLERANCE AND HAS A MAXIMUM ALLOWED VALUE OF 0.6 DEGREES.
  - 3 BOUNDARY MIRRORS SURROUNDING THE DMD ACTIVE ARRAY.
  - 4 DMD MARKING TO APPEAR IN CONNECTOR RECESS.
  - 5 NOTCH DIMENSIONS ARE DEFINED BY UPPERMOST LAYERS OF CERAMIC, AS SHOWN IN SECTION A-A.
  - 6 ENCAPSULANT TO BE CONTAINED WITHIN DIMENSIONS SHOWN IN VIEWS C AND D (SHEET 2). NO ENCAPSULANT IS ALLOWED ON TOP OF THE WINDOW.
  - 7 WHILE ONLY THE THREE DATUM A TARGET AREAS A1, A2, AND A3 ARE USED FOR MEASUREMENT, ALL 4 CORNERS SHOULD BE CONTACTED, INCLUDING E1, WHEN MOUNTING IN SYSTEM.
  - 8 ENCAPSULANT NOT TO EXCEED THE HEIGHT OF THE WINDOW.

D

D

C

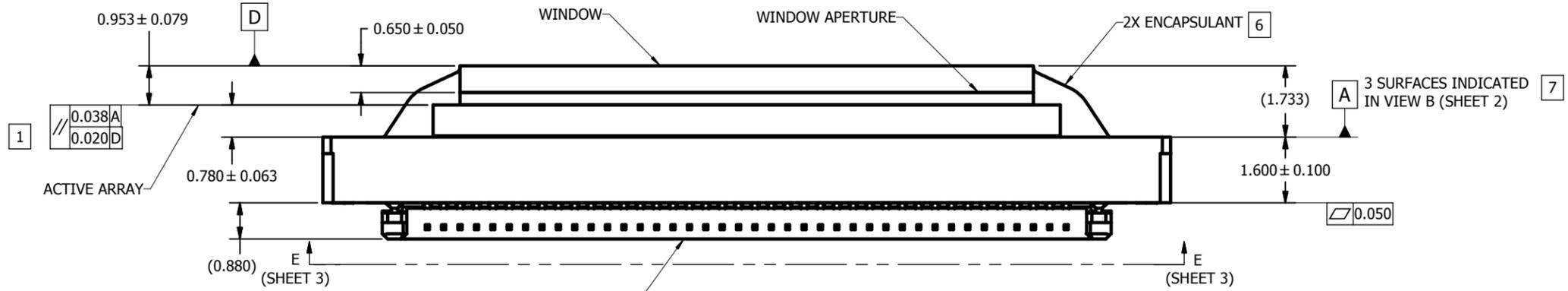
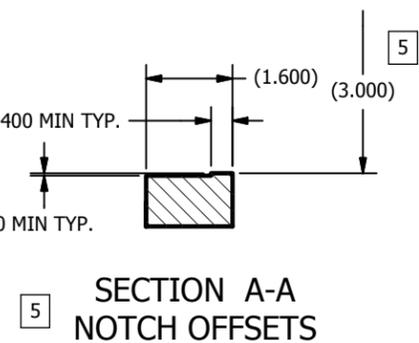
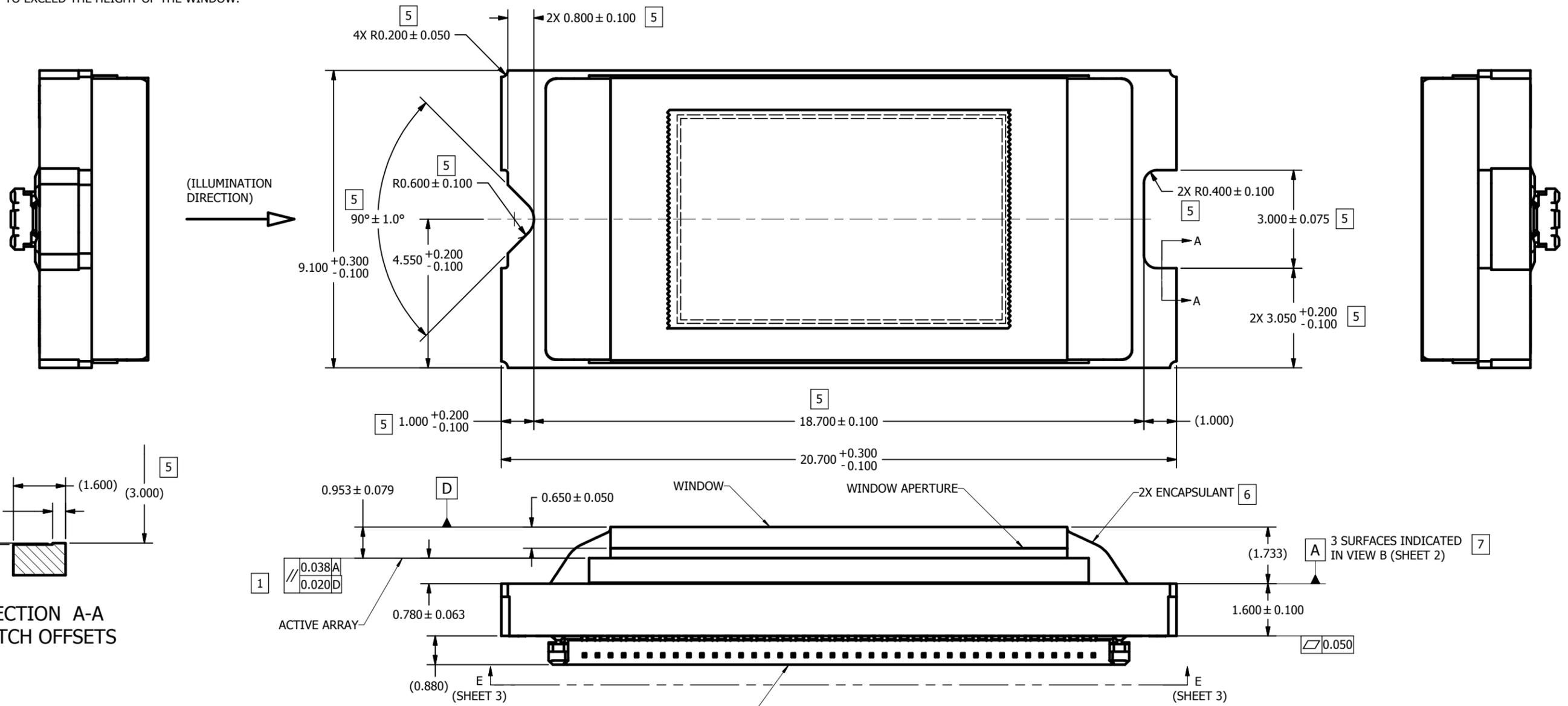
C

B

B

A

A

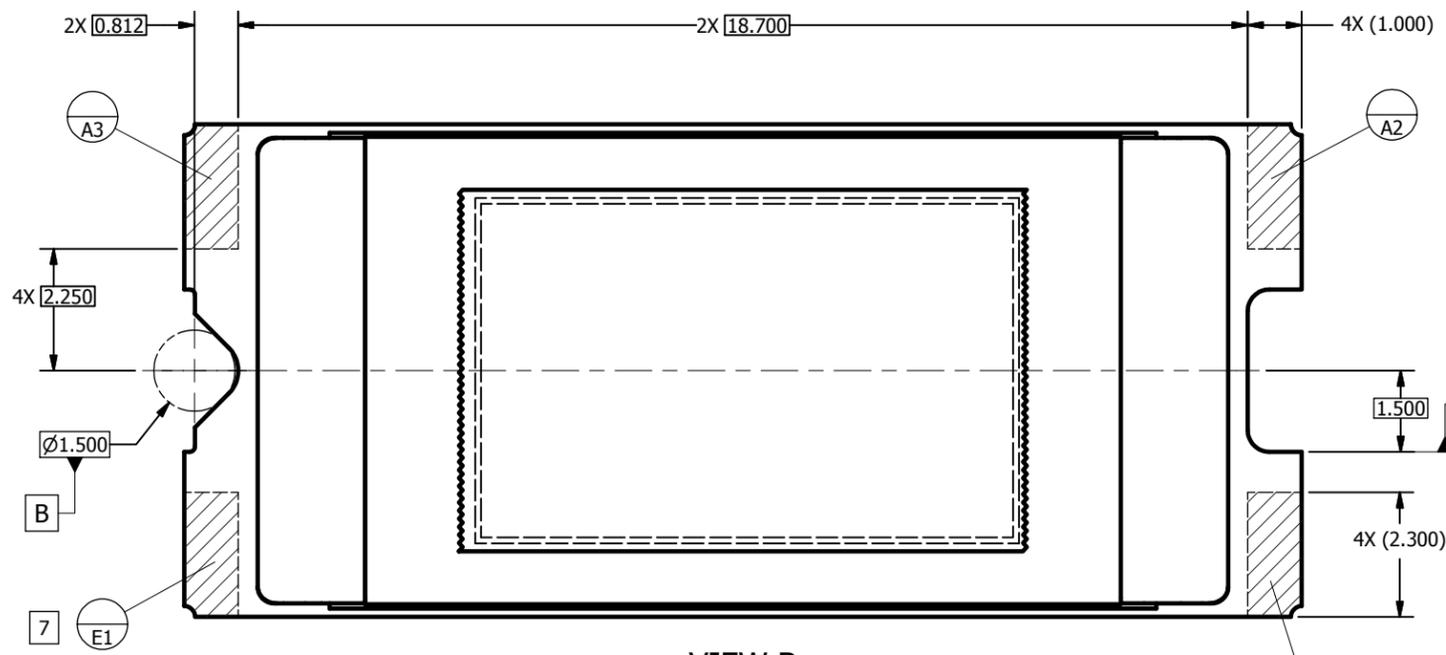


(PANASONIC AXT680124DD1, 80-CONTACT  
0.4 mm PITCH BOARD-TO-BOARD CONNECTOR HEADER)  
MATES WITH PANASONIC AXT580124DD1 OR EQUIVALENT  
CONNECTOR SOCKET

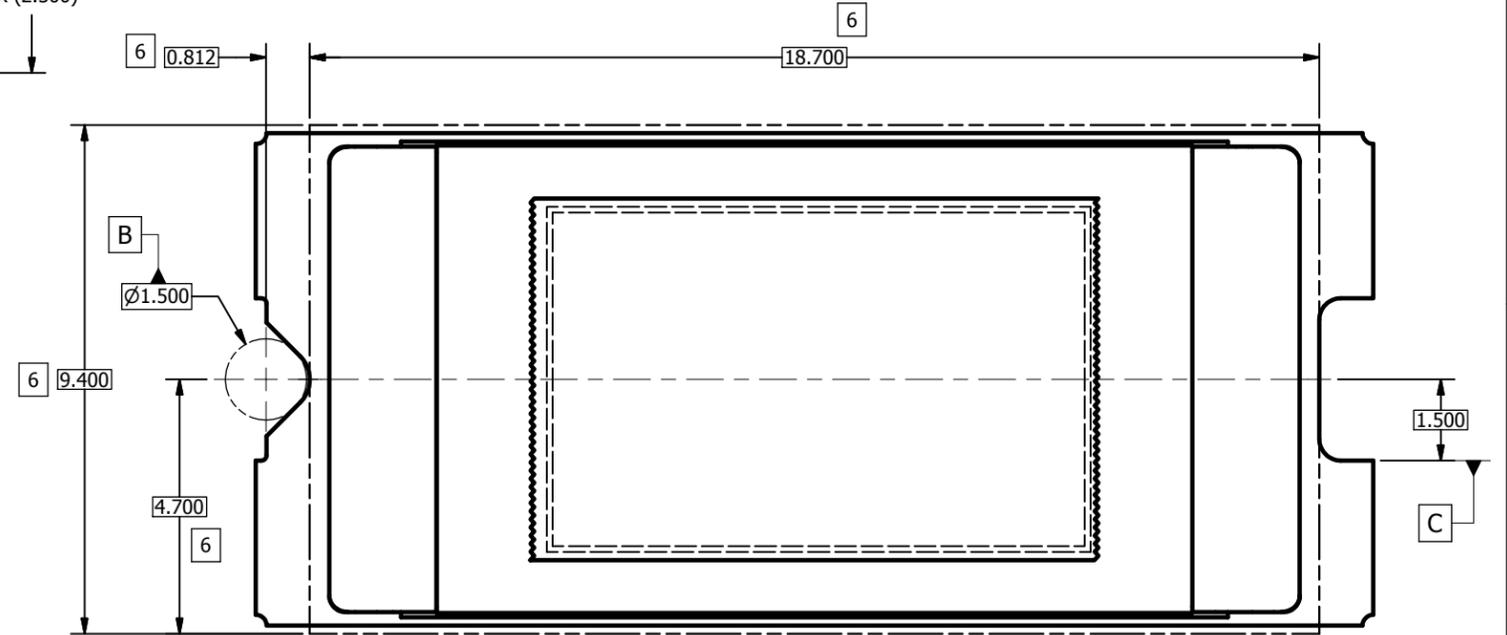
UNLESS OTHERWISE SPECIFIED		DATE	7/14/2010
● DIMENSIONS ARE IN MILLIMETERS		DRAWN	J. HOLM
● TOLERANCES:		ENGINEER	J. HOLM
ANGLES ± 1°		QA/CE	
2 PLACE DECIMALS ± 0.25		CM	
1 PLACE DECIMALS ± 0.50		APPROVED	
● DIMENSIONAL LIMITS APPLY BEFORE PROCESSES			
● INTERPRET DIMENSIONS IN ACCORDANCE WITH ASME			
Y14.5M-1994			
● REMOVE ALL BURRS AND SHARP EDGES			
● PARENTHETICAL INFORMATION FOR REFERENCE ONLY			

TITLE ICD, MECHANICAL, DMD, .45 WXGA-800 DDR SERIES 241 (FQE PACKAGE)		
SIZE	DWG NO.	REV
D	2511423	C
SCALE	SHEET 1 OF 3	
15:1		

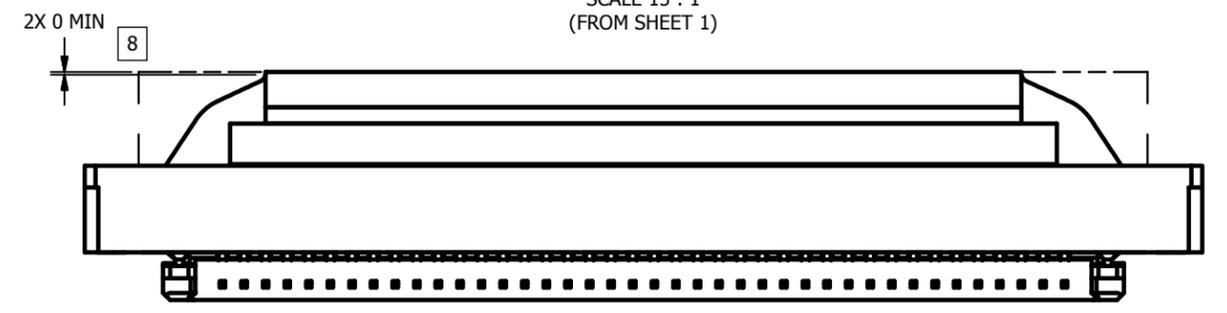
THIRD ANGLE PROJECTION	NONE	0314DA
	NEXT ASSY	USED ON
	APPLICATION	



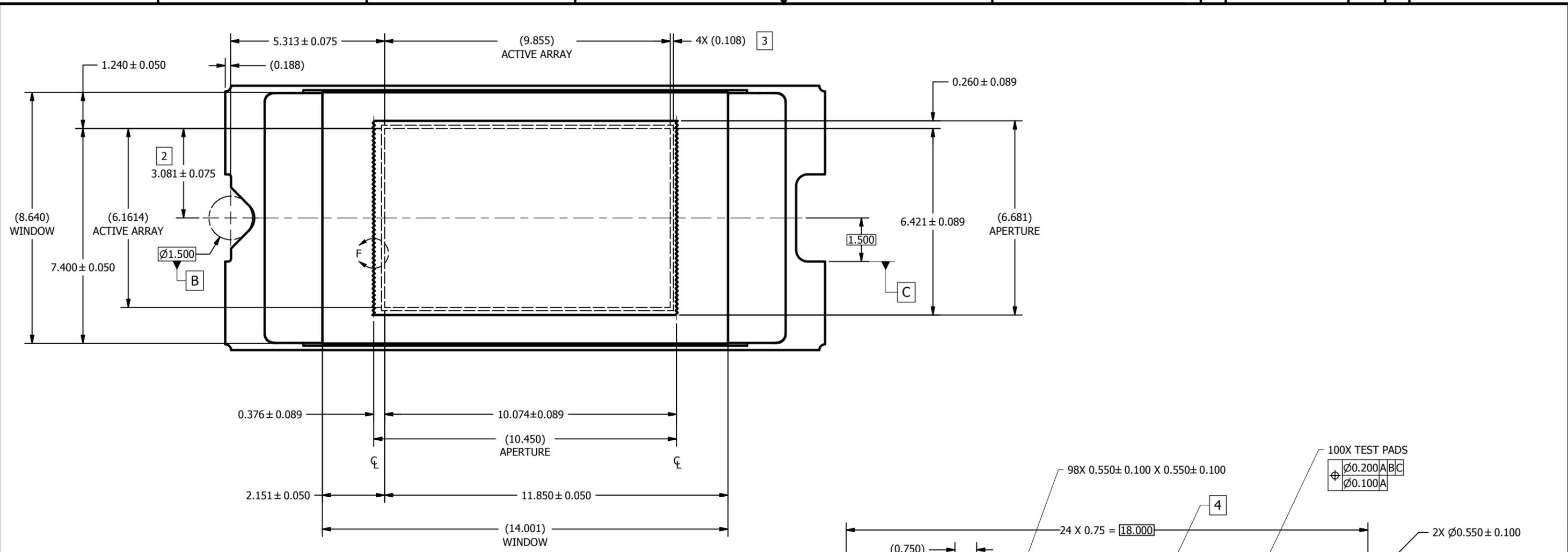
VIEW B  
DATUMS A, B, C, AND E  
SCALE 15 : 1  
(FROM SHEET 1)



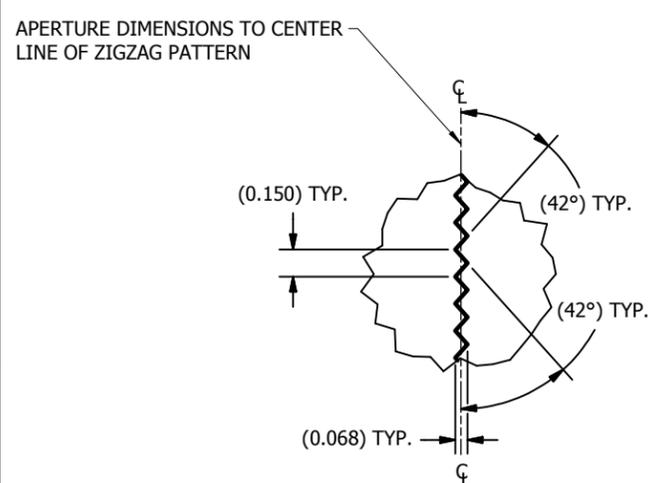
VIEW C  
ENCAPSULANT MAXIMUM X/Y DIMENSIONS  
SCALE 15 : 1  
(FROM SHEET 1)



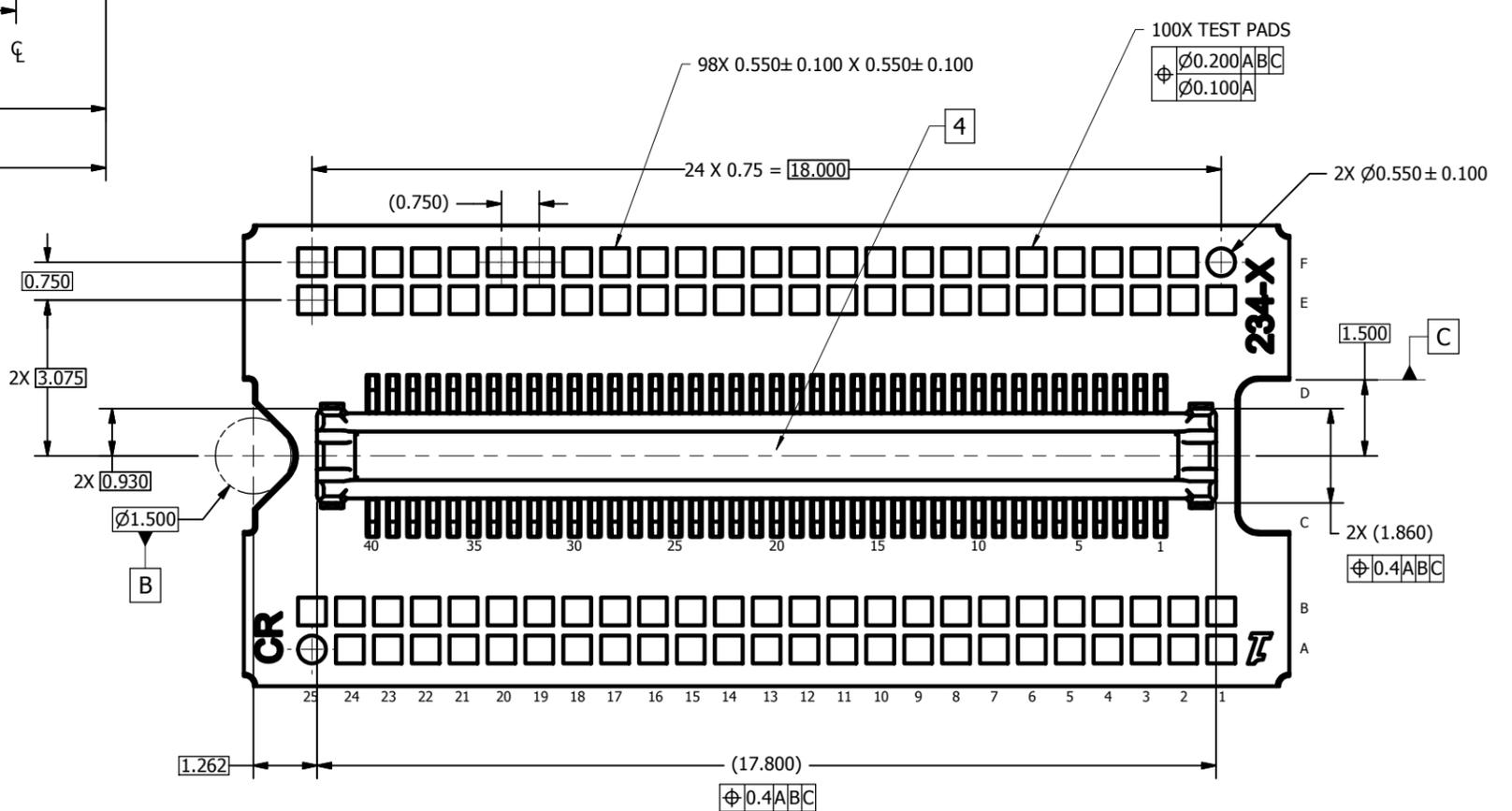
VIEW D  
ENCAPSULANT MAXIMUM HEIGHT  
SCALE 15 : 1



VIEW D  
WINDOW AND ACTIVE ARRAY  
(FROM SHEET 1)



DETAIL F  
APERTURE SHORT EDGES  
SCALE 50 : 1



VIEW E-E  
TEST PADS AND CONNECTOR  
(FROM SHEET 1)

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