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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

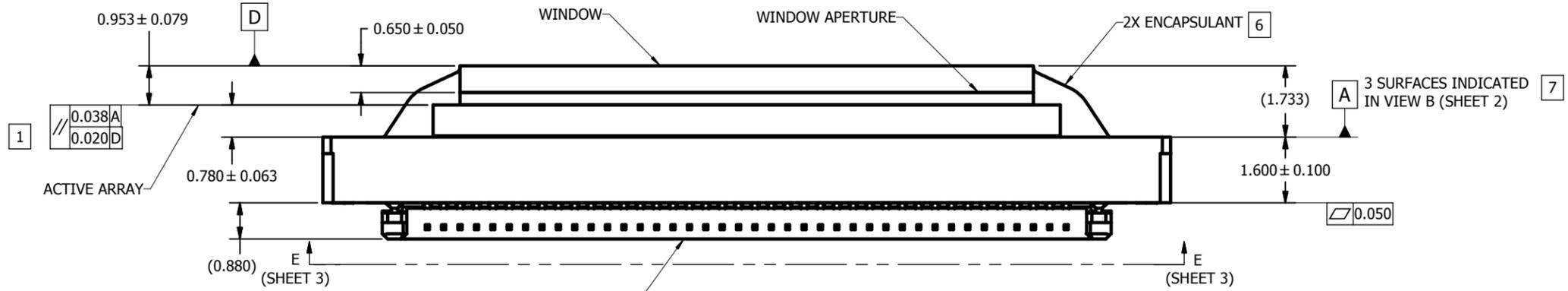
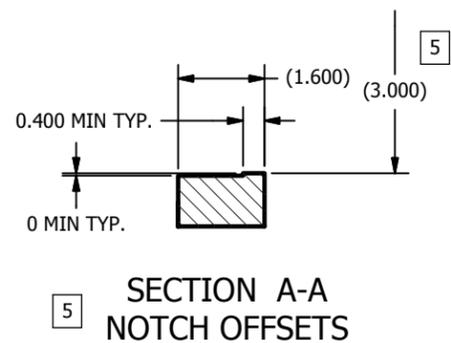
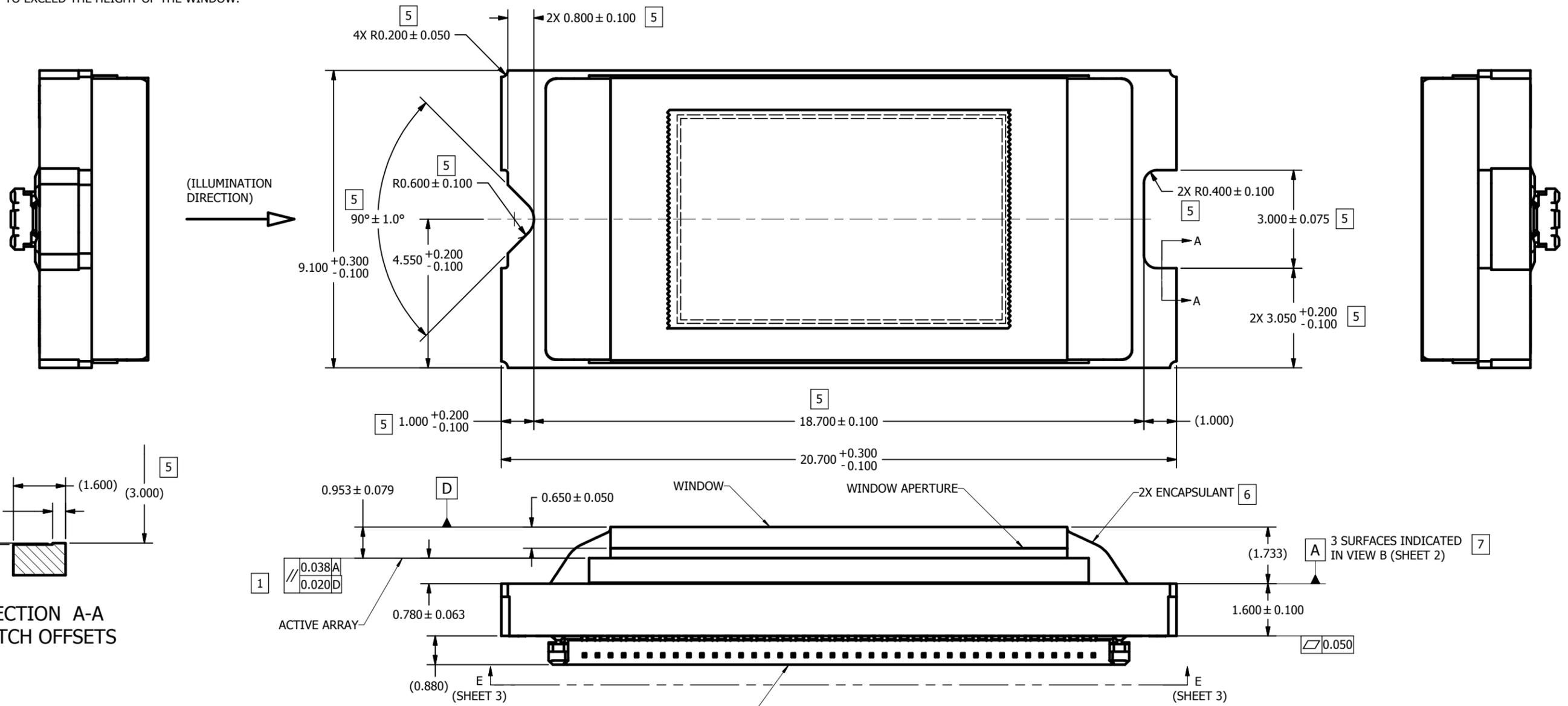
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B

B

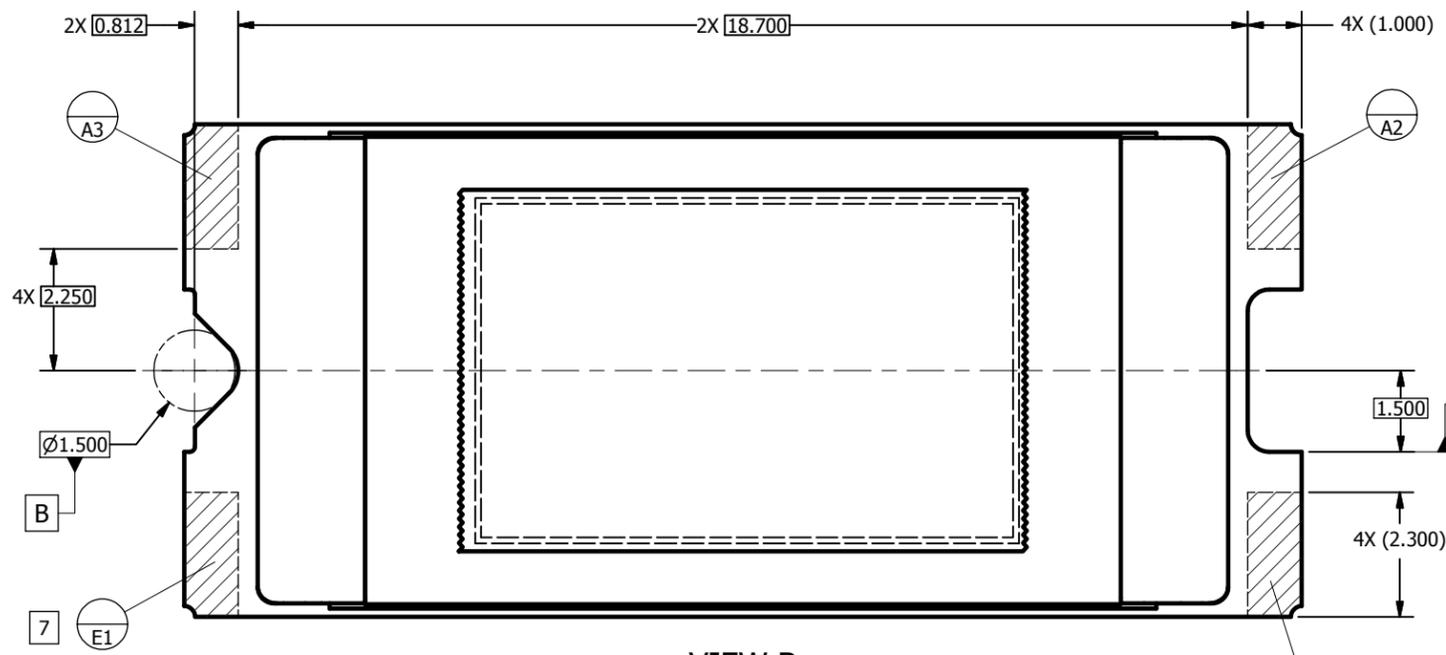
A

A

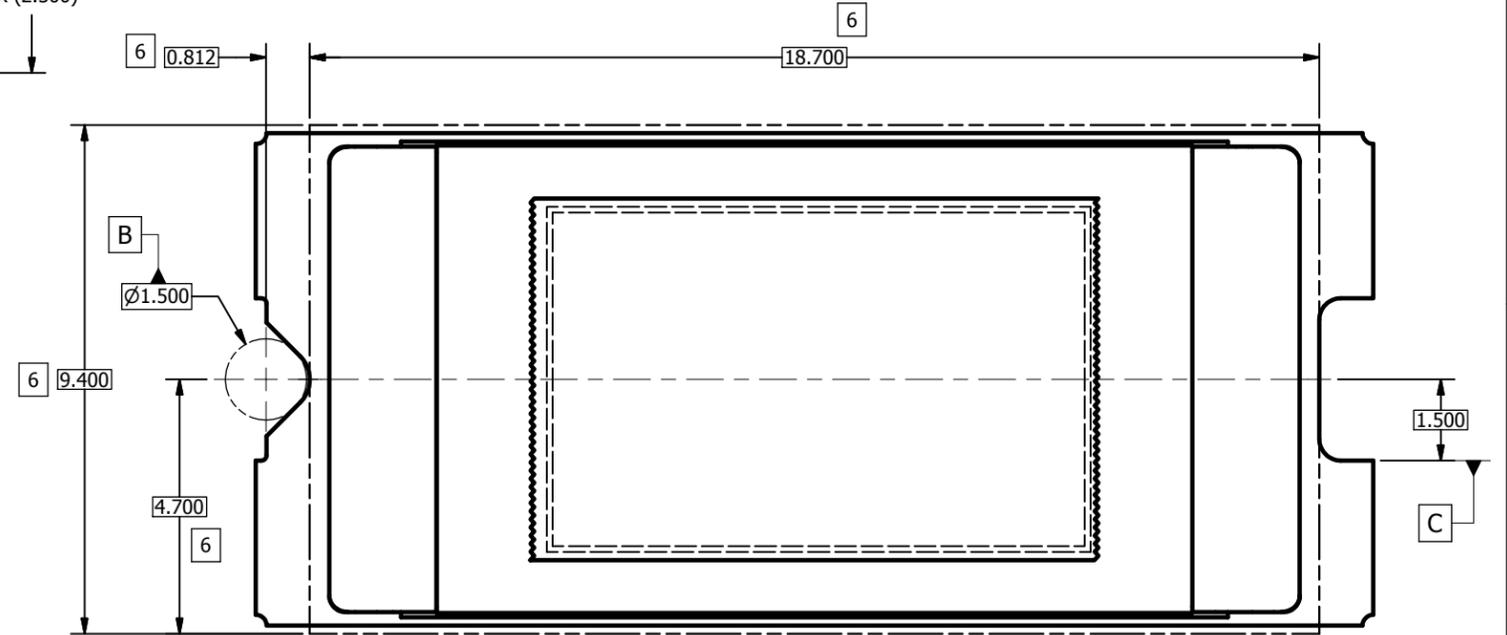


(PANASONIC AXT680124DD1, 80-CONTACT
0.4 mm PITCH BOARD-TO-BOARD CONNECTOR HEADER)
MATES WITH PANASONIC AXT580124DD1 OR EQUIVALENT
CONNECTOR SOCKET

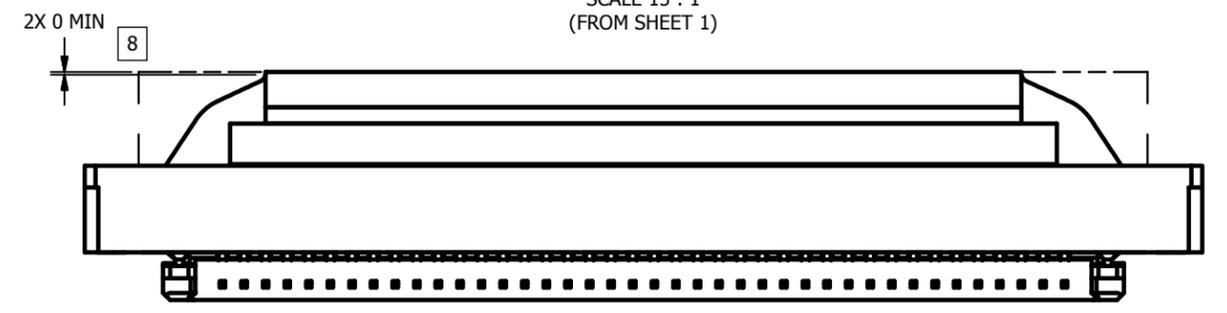
THIRD ANGLE PROJECTION	NONE	0314DA	UNLESS OTHERWISE SPECIFIED ● DIMENSIONS ARE IN MILLIMETERS ● TOLERANCES: ANGLES ± 1' 2 PLACE DECIMALS ± 0.25 1 PLACE DECIMALS ± 0.50 ● DIMENSIONAL LIMITS APPLY BEFORE PROCESSES ● INTERPRET DIMENSIONS IN ACCORDANCE WITH ASME Y14.5M-1994 ● REMOVE ALL BURRS AND SHARP EDGES ● PARENTHETICAL INFORMATION FOR REFERENCE ONLY	DRAWN J. HOLM	DATE 7/14/2010	 TEXAS INSTRUMENTS Dallas, Texas	TITLE ICD, MECHANICAL, DMD, .45 WXGA-800 DDR SERIES 241 (FQE PACKAGE)
	NEXT ASSY	USED ON		ENGINEER J. HOLM	DATE 7/14/2010		
APPROVED				CM		SIZE D	DWG NO. 2511423
APPLICATION				APPROVED		SCALE 15:1	REV C



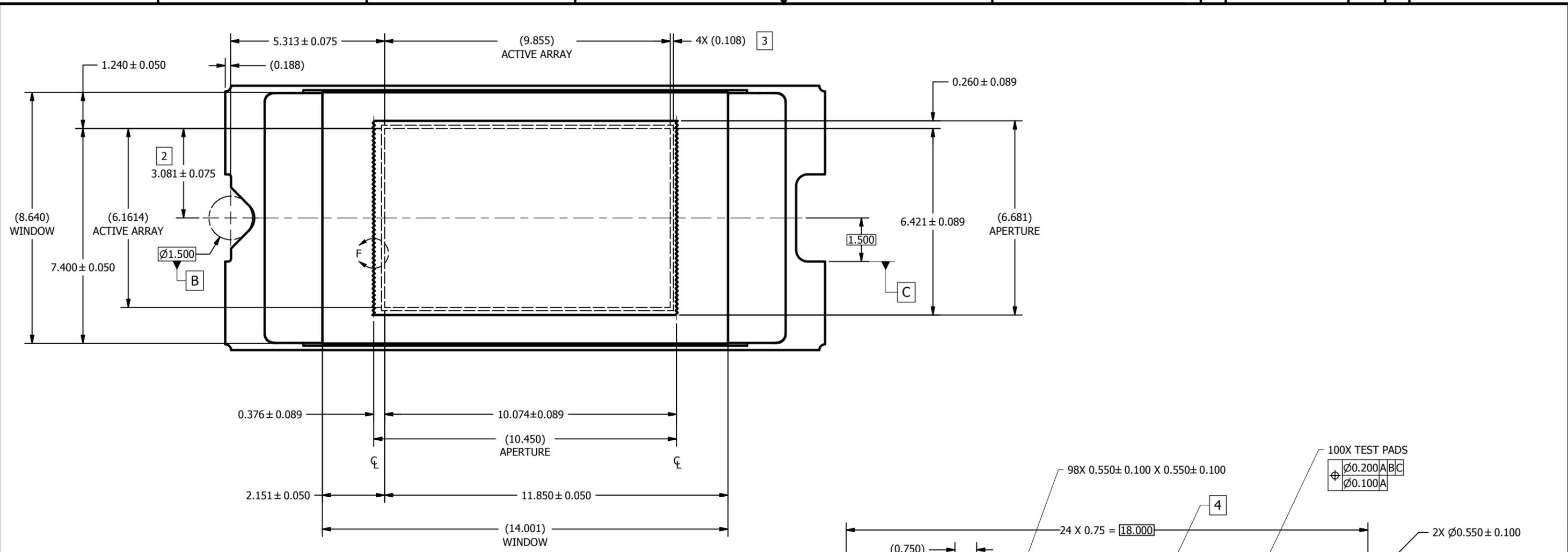
VIEW B
DATUMS A, B, C, AND E
SCALE 15 : 1
(FROM SHEET 1)



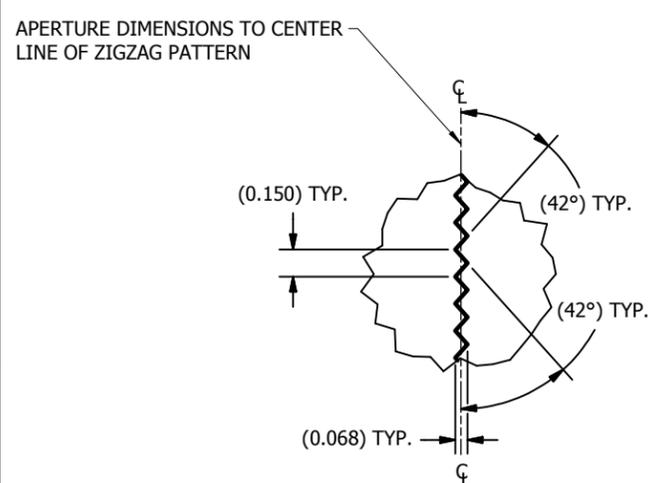
VIEW C
ENCAPSULANT MAXIMUM X/Y DIMENSIONS
SCALE 15 : 1
(FROM SHEET 1)



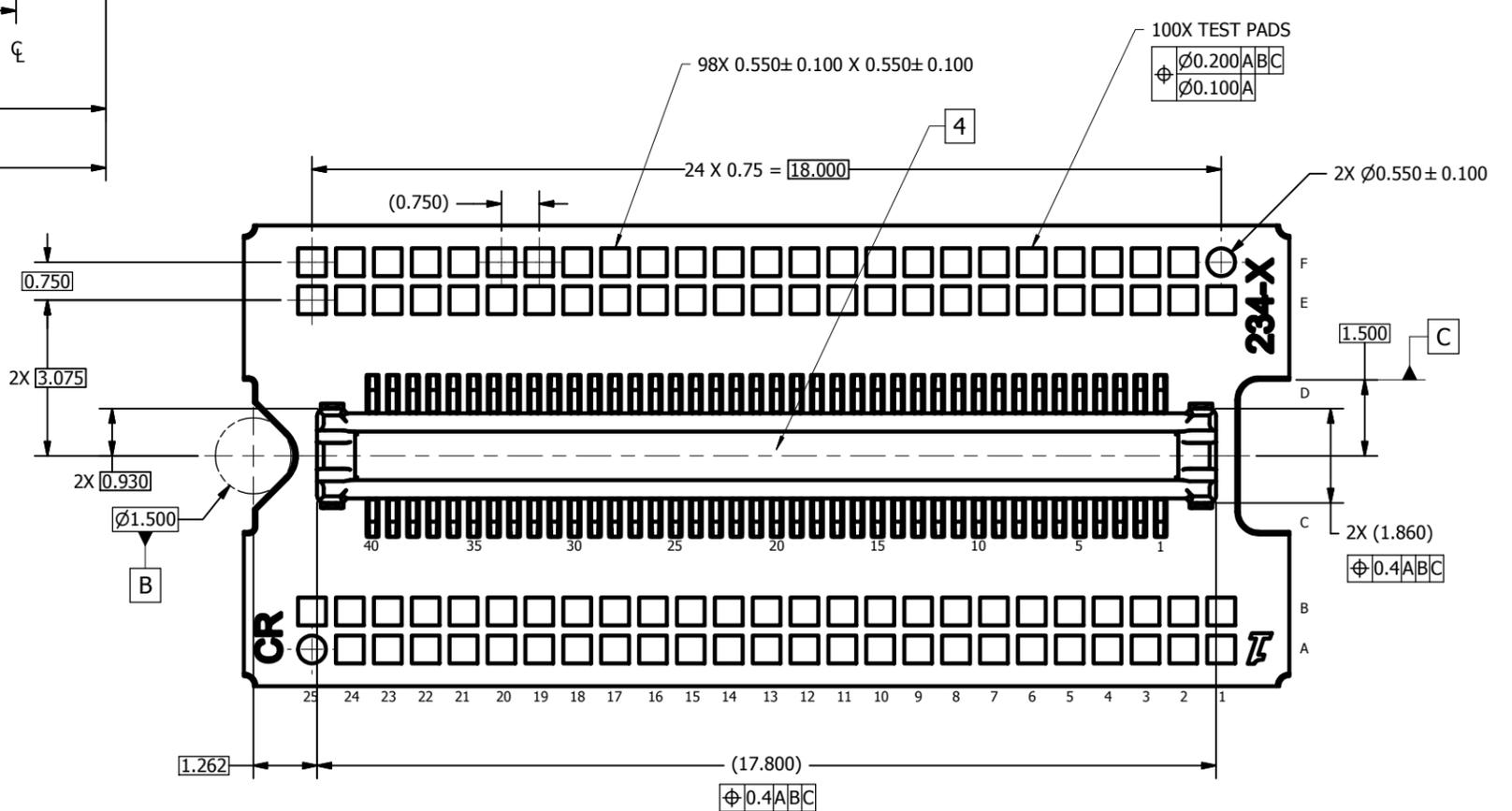
VIEW D
ENCAPSULANT MAXIMUM HEIGHT
SCALE 15 : 1



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)