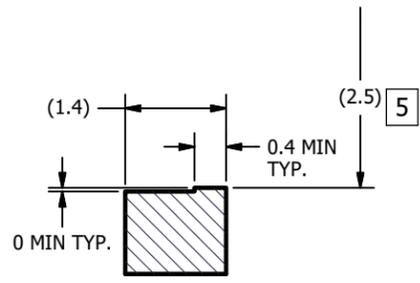
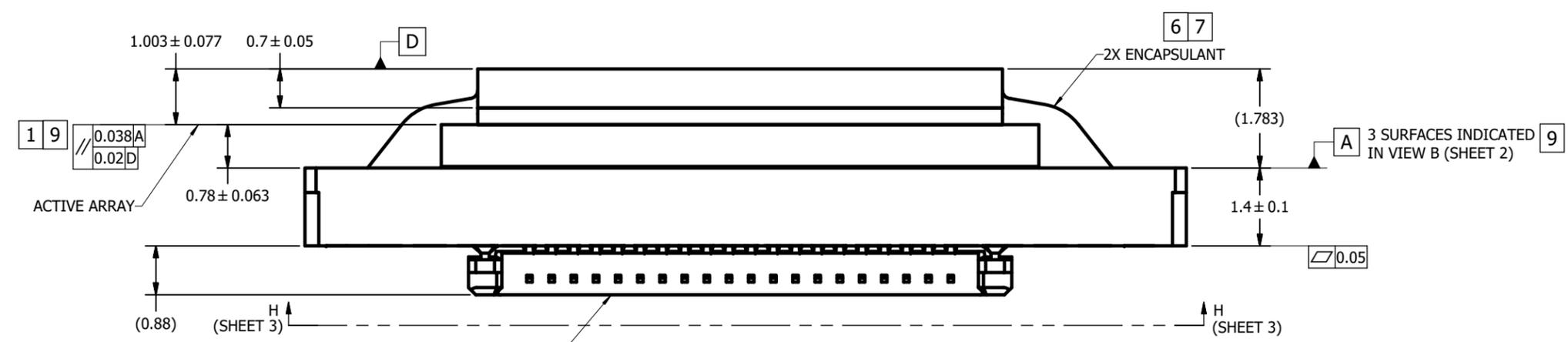
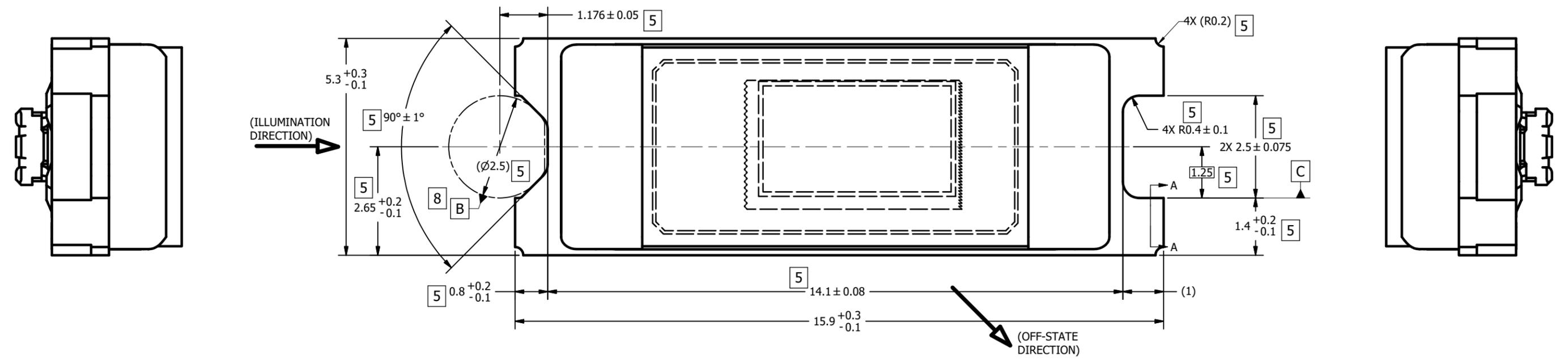


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REVISIONS			
REV	DESCRIPTION	DATE	BY
A	ECO 2127544: INITIAL RELEASE	9/14/2012	BMH
B	ECO 2129552: ENLARGE APERTURE ON RIGHT SIDE; MOVE ACTIVE ARRAY Y-LOCATION DIM, SH. 3	12/10/2012	BMH
C	ECO 2131252: ENLARGE APERTURE ALONG BOTTOM EDGE	2/20/2013	BMH
D	ECO 2135244: CORRECT WINDOW THK TOL, ZONE B6	8/5/2013	BMH
E	ECO 2138016: INCREASE WINDOW THK NOMINAL	11/21/2013	BMH
F	ECO 2186532: ADD APERTURE SLOTS PICTORIALY	3/31/2020	BMH

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 VIEW C (SHEET 2). NO ENCAPSULANT IS ALLOWED ON TOP OF THE WINDOW.
- 7 ENCAPSULANT NOT TO EXCEED THE HEIGHT OF THE WINDOW.
- 8 DATUM B IS DEFINED BY A DIA. 2.5 PIN, WITH A FLAT ON THE SIDE FACING TOWARD THE CENTER OF THE ACTIVE ARRAY, AS SHOWN IN VIEW B (SHEET 2).
- 9 WHILE ONLY THE THREE DATUM A TARGET AREAS A1, A2, AND A3 ARE USED FOR MEASUREMENT, ALL 4 CORNERS SHOULD BE CONTACTED, INCLUDING E1, TO SUPPORT MECHANICAL LOADS.

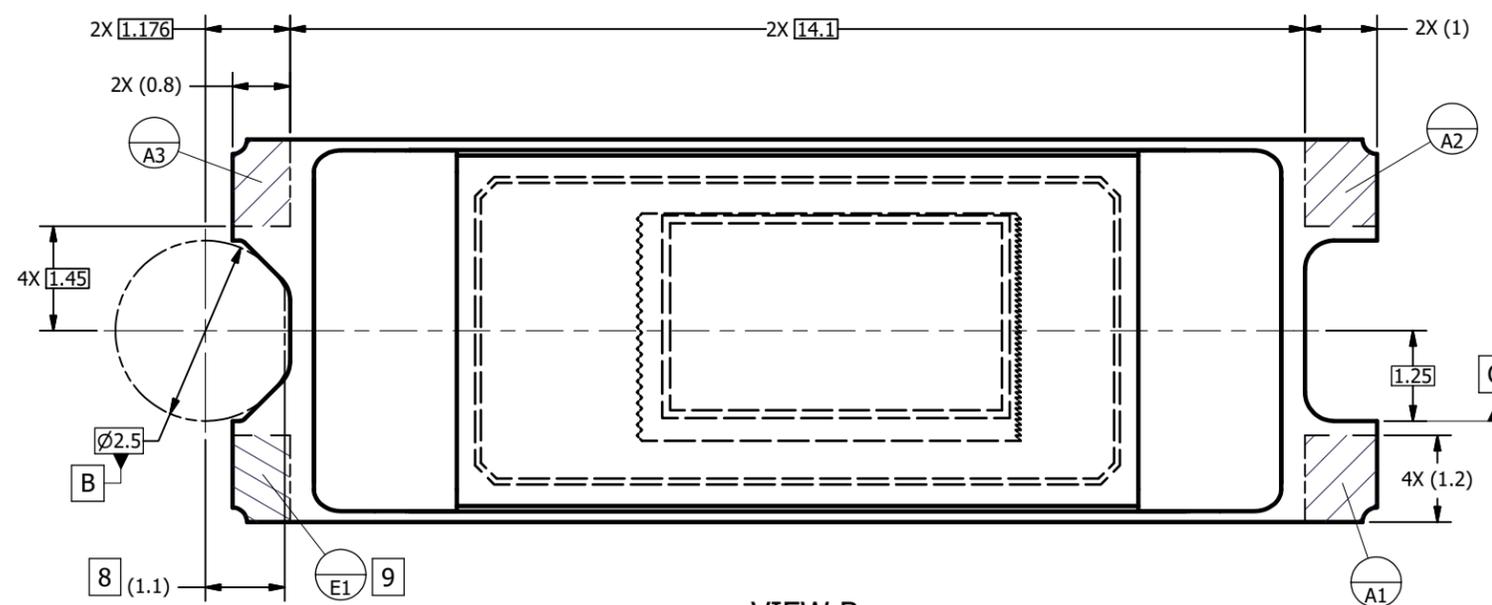


(PANASONIC AXT640124DD1, 40-CONTACT, 0.4 mm PITCH BOARD-TO-BOARD CONNECTOR HEADER) MATES WITH PANASONIC AXT540124DD1 OR EQUIVALENT CONNECTOR SOCKET

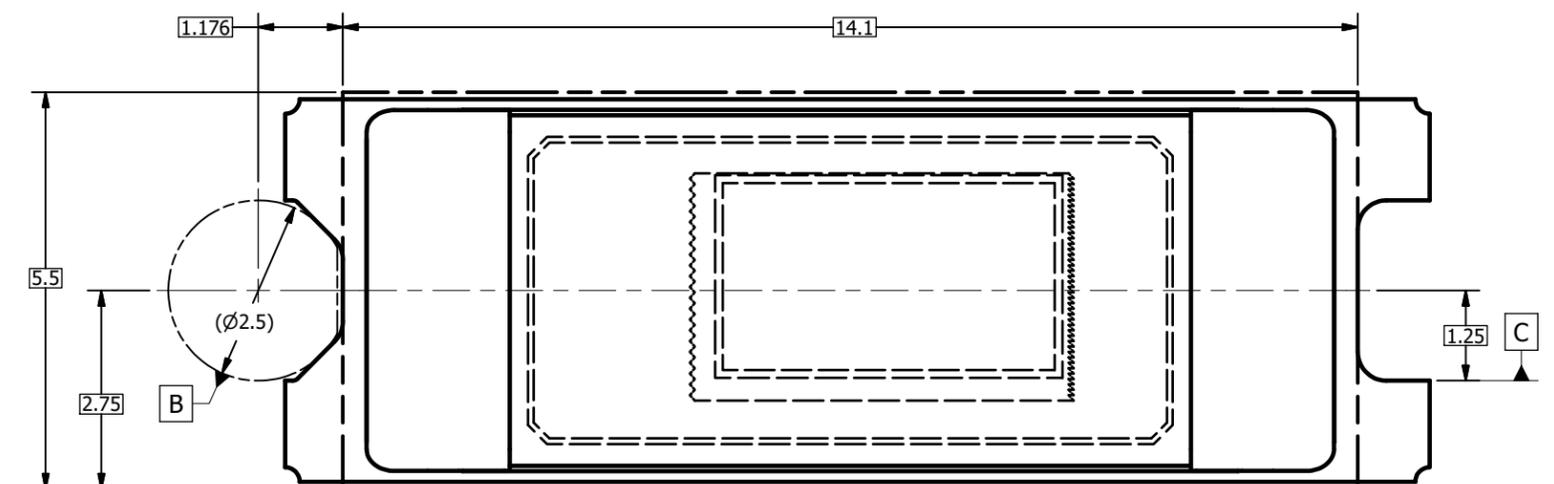
UNLESS OTHERWISE SPECIFIED	DRAWN	DATE
• DIMENSIONS ARE IN MILLIMETERS	B. HASKETT	9/14/2012
• TOLERANCES:	ENGINEER	B. HASKETT
ANGLES ± 1°	QA/CE	P. KONRAD
2 PLACE DECIMALS ± 0.25	CM	F. ARMSTRONG
1 PLACE DECIMALS ± 0.50		
• DIMENSIONAL LIMITS APPLY BEFORE PROCEEDING	APPROVED	M. DORAK
• INTERPRET DIMENSIONS IN ACCORDANCE WITH ASME Y14.5M-1994		9/18/2012
• REMOVE ALL BURRS AND SHARP EDGES		M. SOUCEK
• PARENTHETICAL INFORMATION FOR REFERENCE ONLY		9/18/2012

0314DA	APPLICATION
NEXT ASSY	USED ON

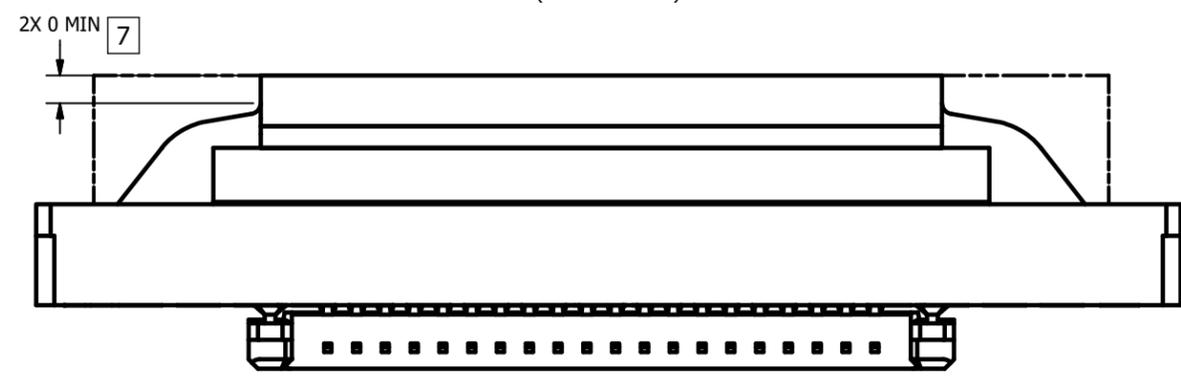
TEXAS INSTRUMENTS Dallas, Texas	
TITLE ICD, MECHANICAL, DMD, .2 WVGA SERIES 244 (FQJ PACKAGE)	
SIZE D	DWG NO. 2512515
SCALE 20:1	REV F
SHEET 1 OF 3	



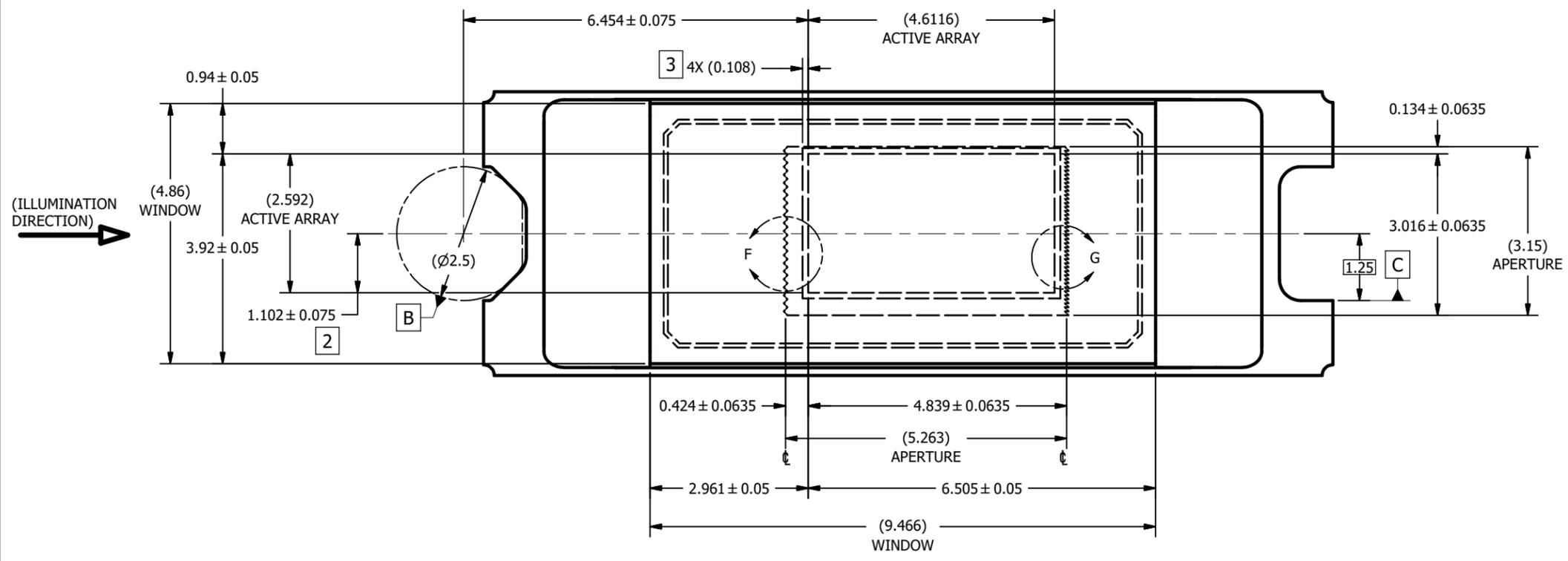
VIEW B  
DATUMS A, B, C, AND E  
(FROM SHEET 1)



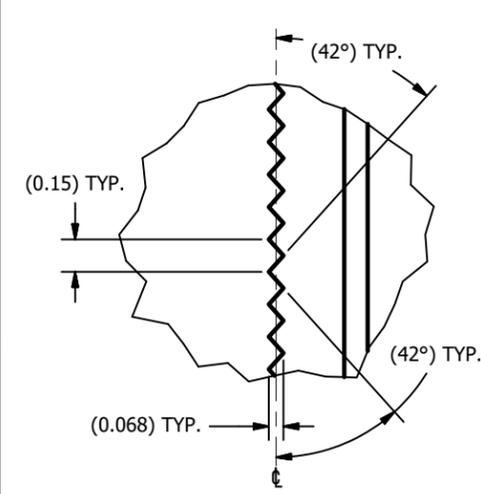
VIEW C <sup>6</sup>  
ENCAPSULANT MAXIMUM X/Y DIMENSIONS  
(FROM SHEET 1)



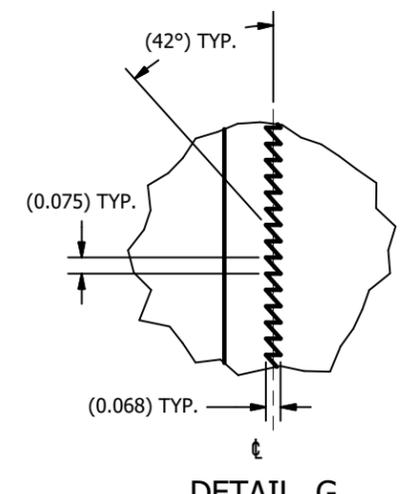
VIEW D  
ENCAPSULANT MAXIMUM HEIGHT



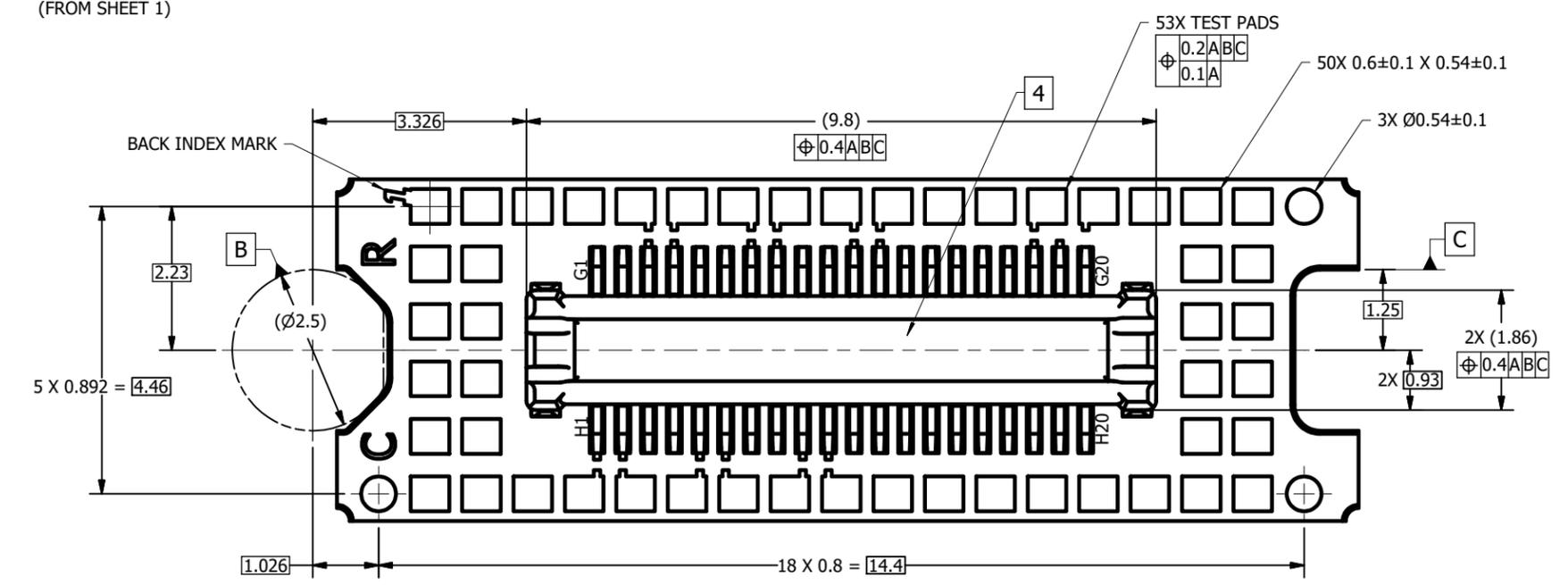
**VIEW E**  
WINDOW AND ACTIVE ARRAY  
(FROM SHEET 1)



**DETAIL F**  
APERTURE LEFT EDGE  
SCALE 60 : 1



**DETAIL G**  
APERTURE RIGHT EDGE  
(POND OF MIRRORS OMITTED FOR CLARITY)  
SCALE 60 : 1



**VIEW H-H**  
TEST PADS AND CONNECTOR  
(FROM SHEET 1)

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