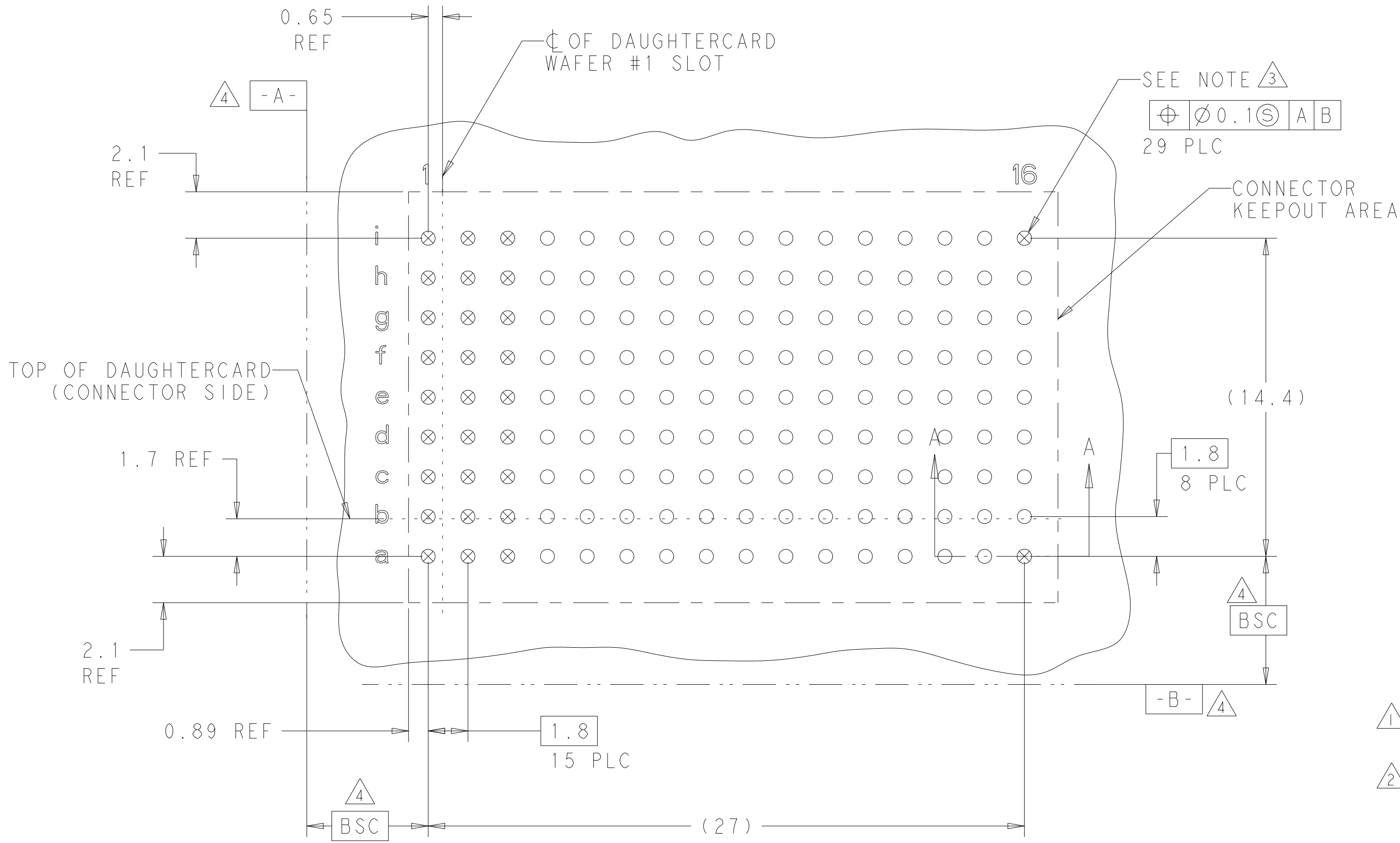
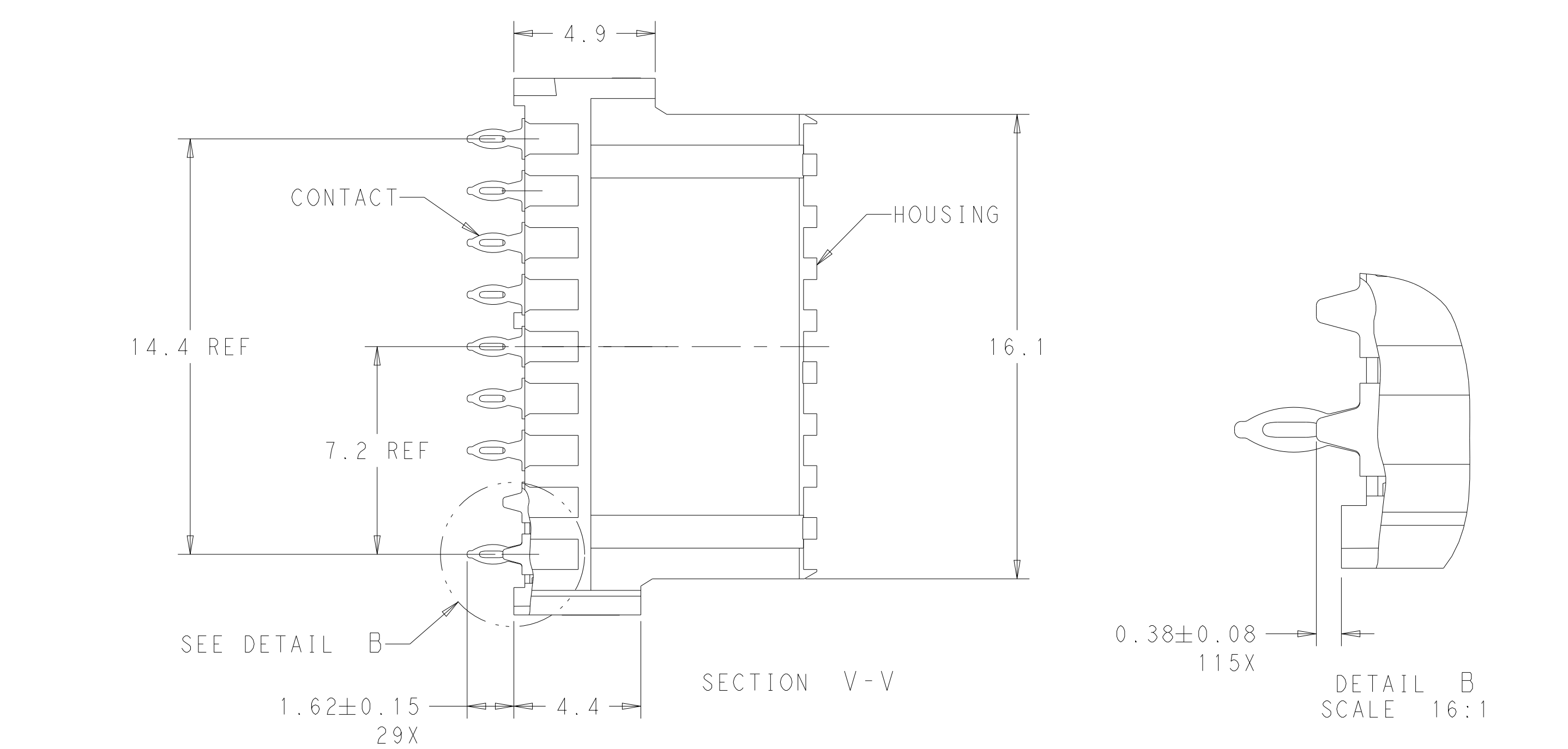
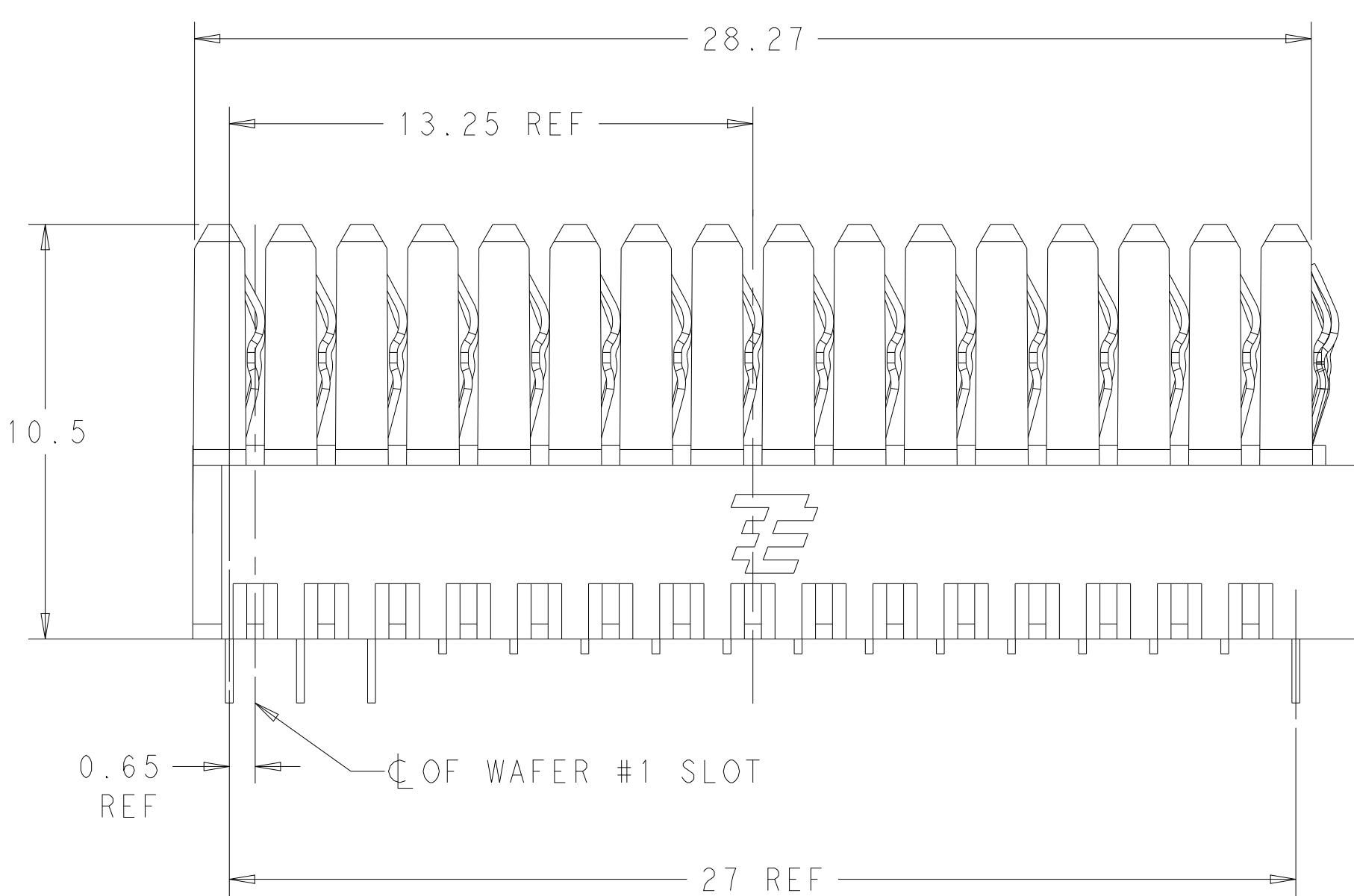
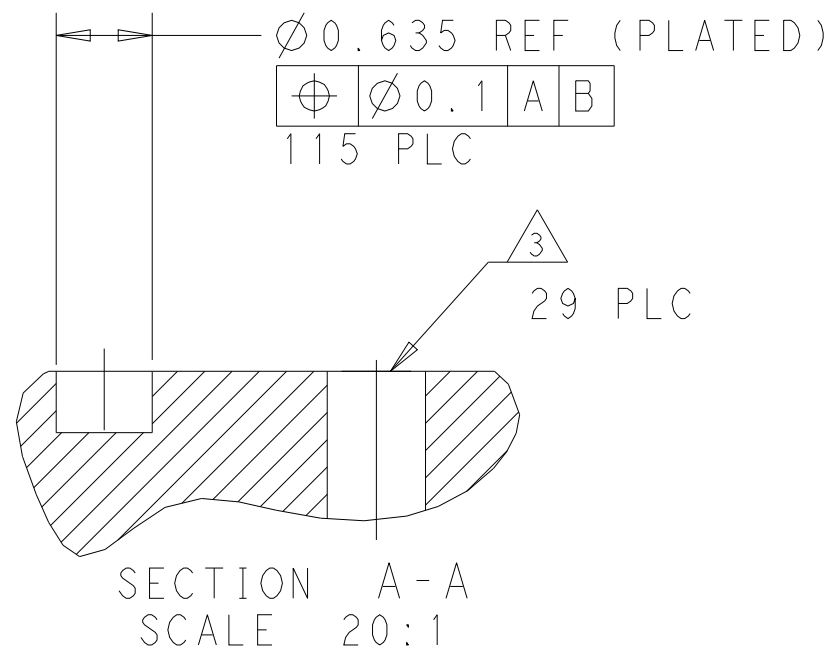
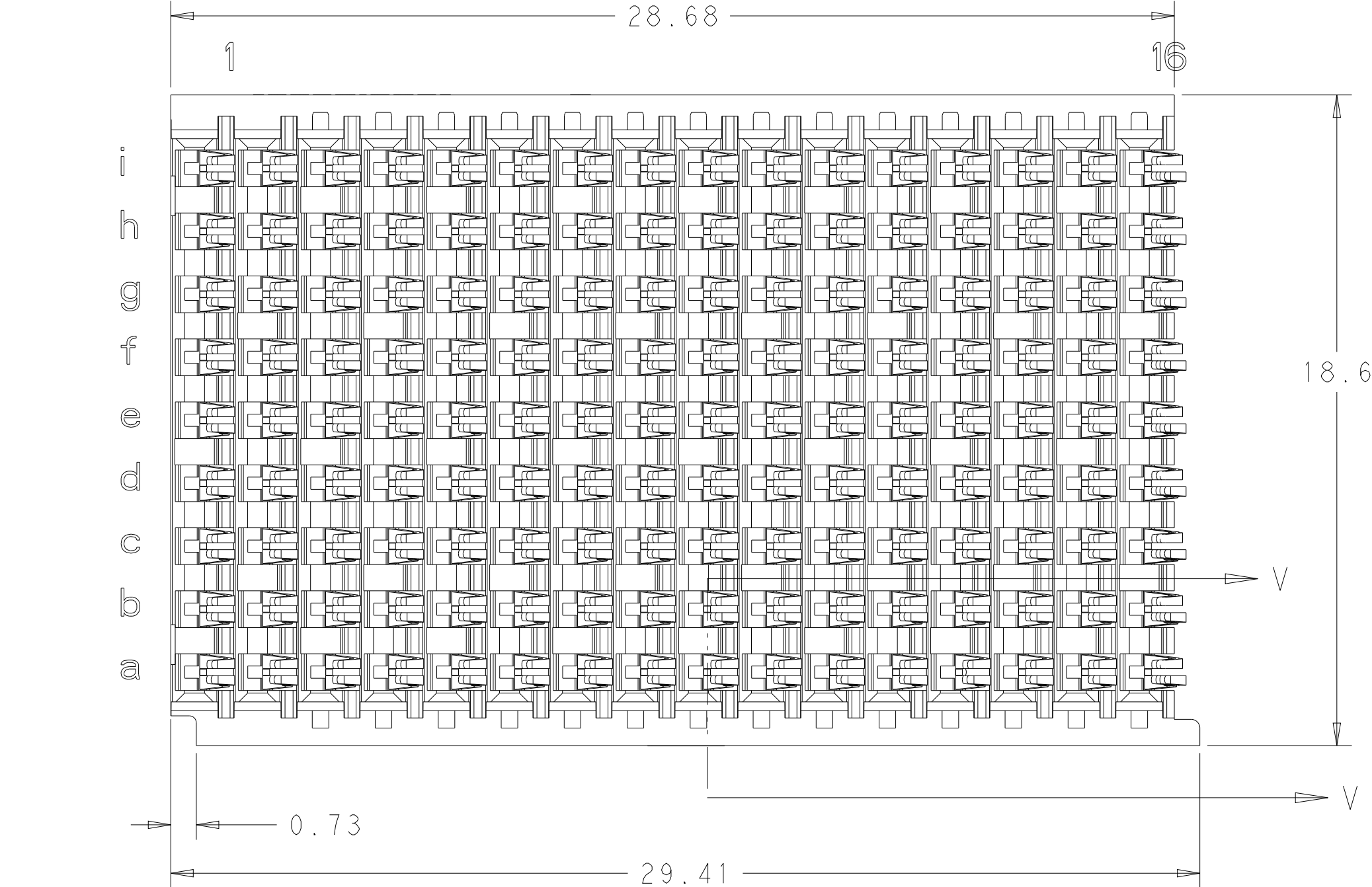




PC BOARD LAYOUT
(CONNECTOR SIDE)
SCALE 6:1

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
i	C	C	S	S	S	S	S	S	S	S	S	S	S	S	S	C
h	C	C	S	S	S	S	S	S	S	S	S	S	S	S	S	S
g	C	C	S	S	S	S	S	S	S	S	S	S	S	S	S	S
f	C	C	S	S	S	S	S	S	S	S	S	S	S	S	S	S
e	C	C	S	S	S	S	S	S	S	S	S	S	S	S	S	S
d	C	C	S	S	S	S	S	S	S	S	S	S	S	S	S	S
c	C	C	S	S	S	S	S	S	S	S	S	S	S	S	S	S
b	C	C	S	S	S	S	S	S	S	S	S	S	S	S	S	S
a	C	C	S	S	S	S	S	S	S	S	S	S	S	S	S	C

S = SOLDER TAIL
C = COMPLIANT PIN



- 1 HOUSING: LCP, UL94V0, COLOR: BLACK.
CONTACT: PHOSPHOR BRONZE.
- 2 FINISH CONTACT: 1.27µm GOLD IN CONTACT AREA.
COMPLIANT PIN: 1.27µm MIN TIN-LEAD (93/7) ON PCB TAIL
OVER 2.54µm MIN. NICKEL OVER ALL.
SOLDER TAIL: 5.08µm MIN TIN-LEAD (93/7) ON PCB TAIL
OVER 2.54µm MIN. NICKEL OVER ALL.
- 3 PLATED THROUGH HOLE PER 114-163004, FIGURE 10
- 4 DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- 5 FINISH CONTACT: 1.27µm GOLD IN CONTACT AREA.
COMPLIANT PIN: 1.27µm MIN TIN ON PCB TAIL OVER
2.54µm MIN. NICKEL OVER ALL.
SOLDER TAIL: 5.08µm MIN TIN ON PCB TAIL
OVER 2.54µm MIN. NICKEL OVER ALL.

THIS PRINT IS
PRELIMINARY
UNQUALIFIED PRODUCT
CONTACT PRODUCT ENGINEERING
BEFORE USING THIS PRINT

5	2407870-2
2	2407870-1
CONTACT FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN L. PROSPER 08MAR2022	NAME		TE Connectivity	
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	CHK D. HOANG 08MAR2022	PRODUCT SPEC		CONNECTOR ASSEMBLY, BACKPLANE VERTICAL RECEPTACLE, CENTER, MULTIGIG RT 3, SOLDER TAIL	
		APVD D. HOANG 08MAR2022	APPLICATION SPEC		RESTRICTED TO	
MATERIAL	ANGLES FINISH	114-163004	WEIGHT 6.97 g		A 00779 C=2407870	
		SEE TABLE	CUSTOMER DRAWING		SCALE 7:1 SHEET 1 OF 1 REV 1	

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[2407870-1](#)