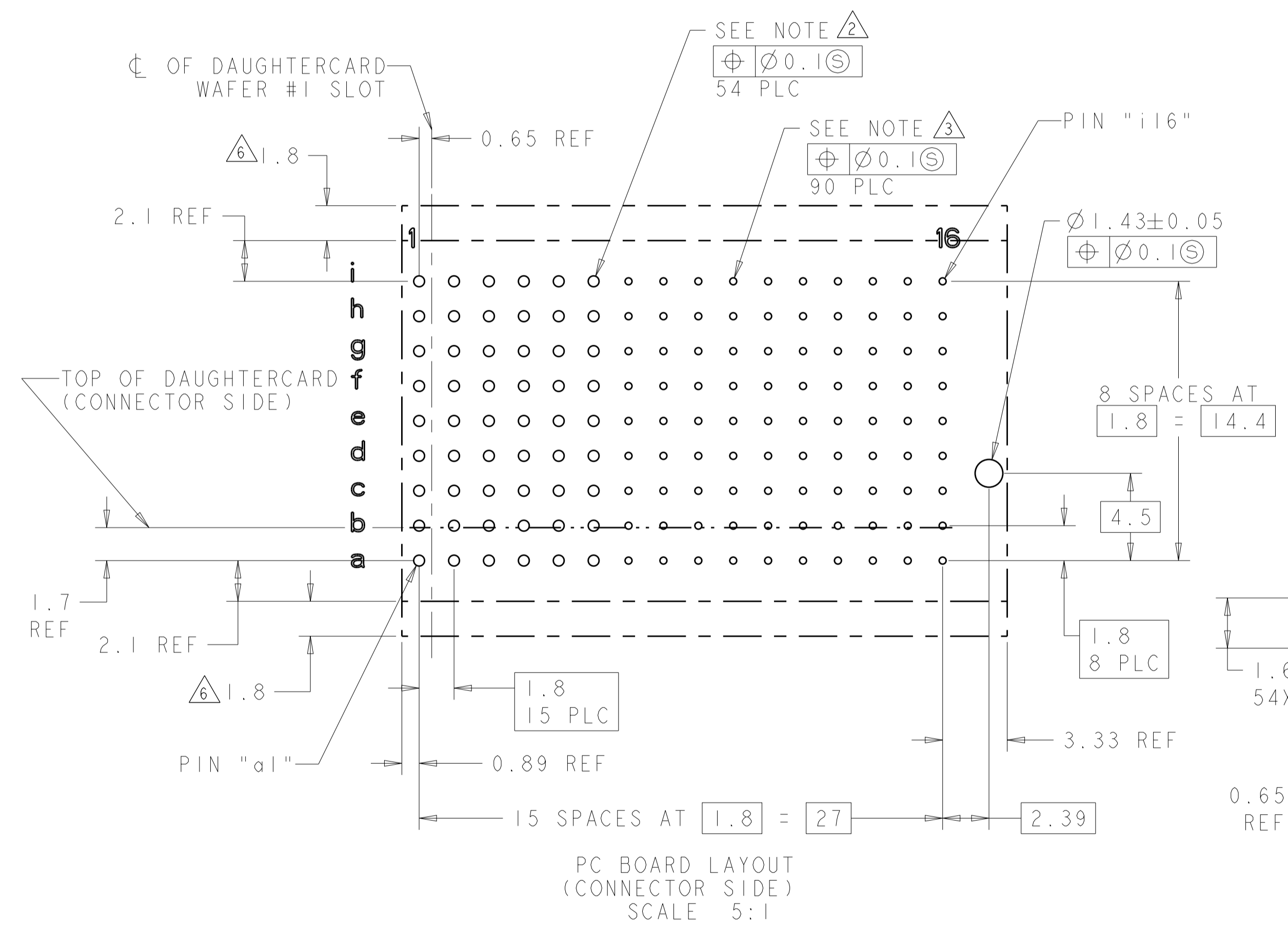
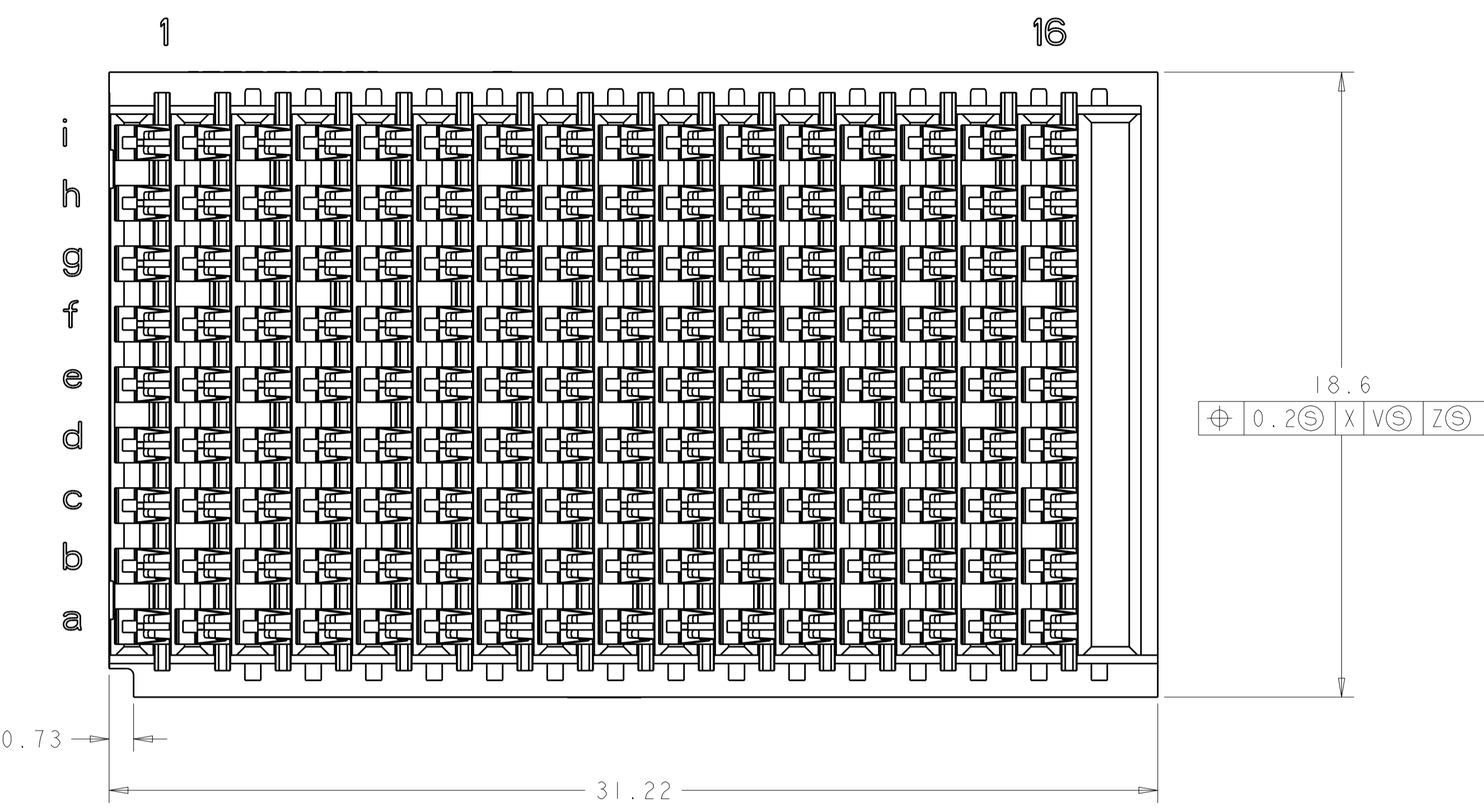
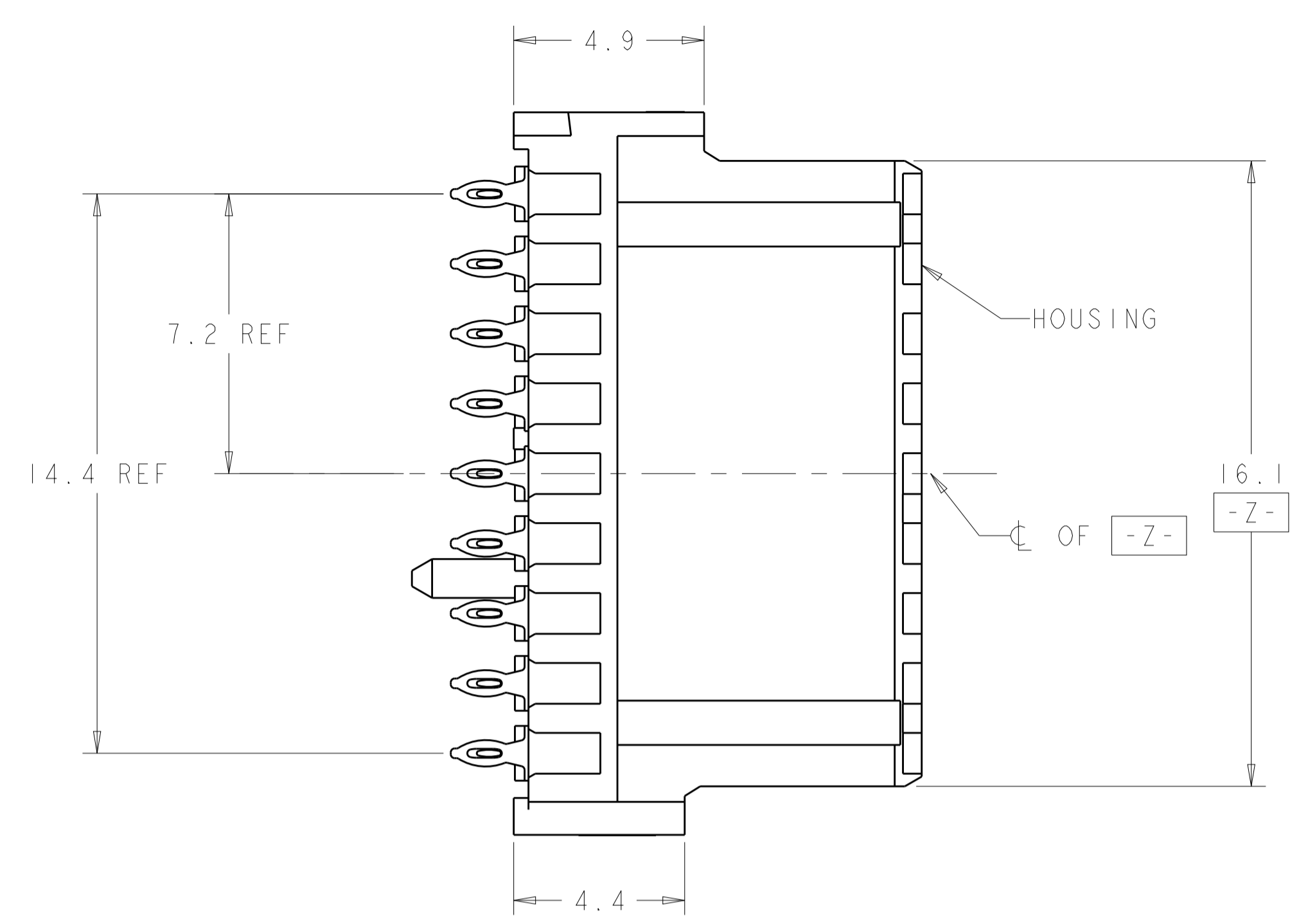
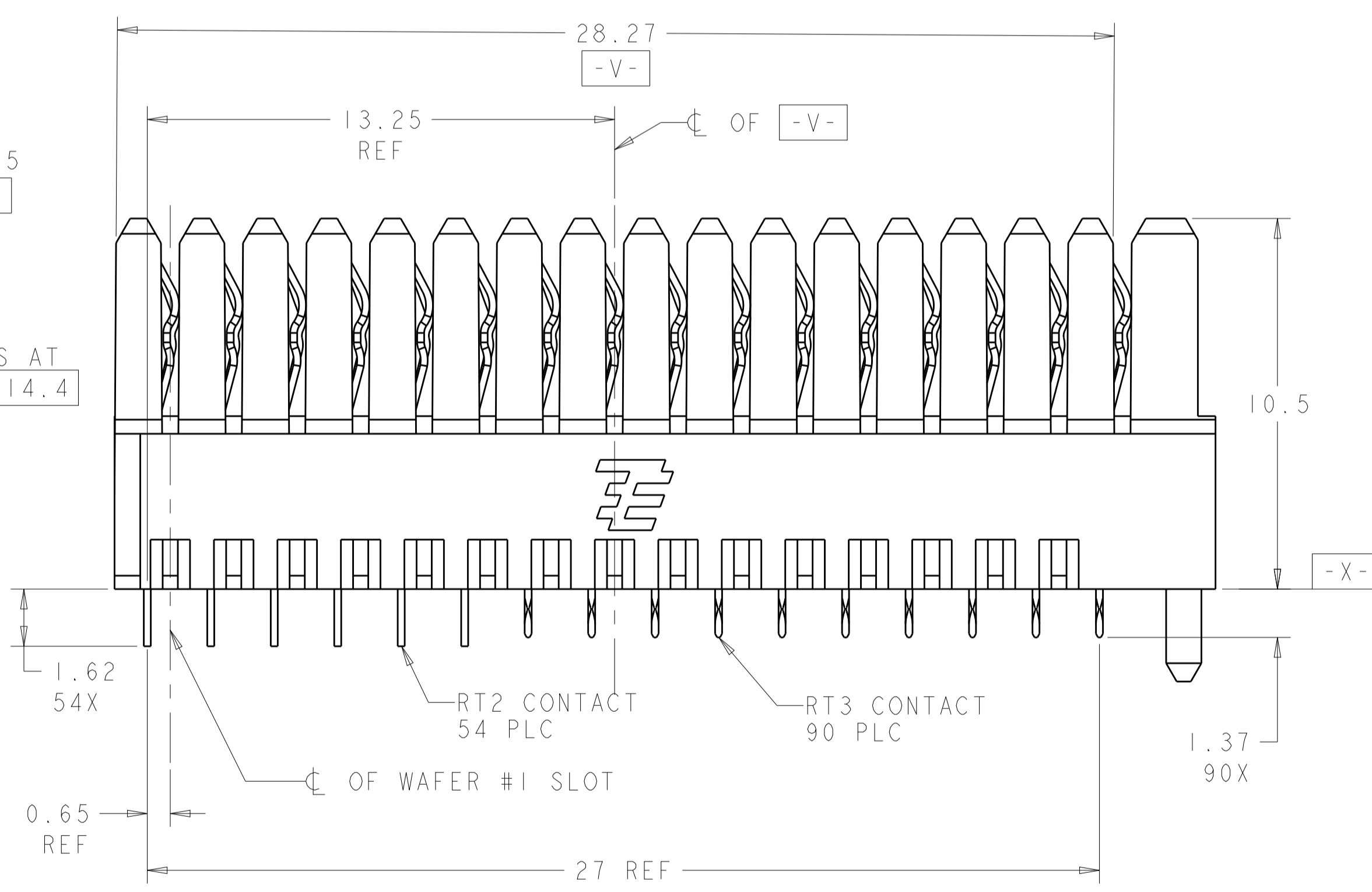


LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DMN	APVD		
A		INITIAL RELEASE	25FEB2019	DCB	AT		



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

2 = RT2 CONTACT (SEE NOTE 2)
 3 = RT3 CONTACT (SEE NOTE 3)



- 1 HOUSING: LCP, UL94V0, COLOR: BLACK. CONTACT: PHOSPHOR BRONZE.
- 2 PLATED THROUGH HOLE PER 114-13056, FIGURE 4
- 3 PLATED THRU HOLE SPECIFICATION:
 -DRILLED HOLE: $\varnothing 0.45 \pm 0.02$
 -0.025-0.050 THICK COPPER PLATING (MAX HARDNESS 150 KNOOP)
 FINISH OPTIONS:
 -0.0038-0.0124 HOT AIR SOLDER LEVELING (HASL) TIN-LEAD (SnPb)
 -0.0005-0.004 IMMERSION TIN (Sn)
 -0.0002-0.0005 ORGANIC SOLDERABILITY PRESERVATIVE (OSP)
 -0.0001-0.0005 IMMERSION SILVER (Ag)
 -0.0001-0.0005 IMMERSION GOLD OVER
 0.00127-0.0076 NICKEL (ENIG)
 FINISH HOLE DIAMETER AFTER PLATING = $\varnothing 0.36$ REF
- 4 FINISH: 1.27 μ m GOLD IN CONTACT AREA 1.27 μ m MIN. TIN-LEAD ON PCB TAIL OVER 2.54 μ m MIN. NICKEL OVER ALL.
- 5 FINISH: 1.27 μ m MIN GOLD IN CONTACT AREA, 0.50 μ m MIN TIN ON PCB TAIL OVER 2.54 μ m MIN. NICKEL OVER ALL.
- 6 ADDITIONAL CONNECTOR-SIDE KEEP-OUT AREA REQUIRED IF CONNECTOR-SIDE EXTRACTION TOOL IS TO BE USED.

5	2352032-2
4	2352032-1
PLATING	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	OWN: D. BELACK 25FEB2019	NAME: VERTICAL RECEPTACLE ASSEMBLY RIGHT END, WITH POWER, MULTIGIG RT 3
mm	0 PLC ± 0.5 1 PLC ± 0.13 2 PLC ± 0.13 3 PLC ± 0.13 4 PLC ± 0.13 ANGLES $\pm 1^{\circ}$	CHK: A. TSANG 25FEB2019	PRODUCT SPEC: 108-2072-3
MATERIAL:	FINISH: SEE TABLE	APVD: D. HOANG 25FEB2019	APPLICATION SPEC: 114-163004
		SIZE: 114-163004	RESTRICTED TO: -
		WEIGHT: 6.51g	SCALE: 2:1 SHEET 1 OF 1 REV A
		CUSTOMER DRAWING	

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[2352032-1](#)