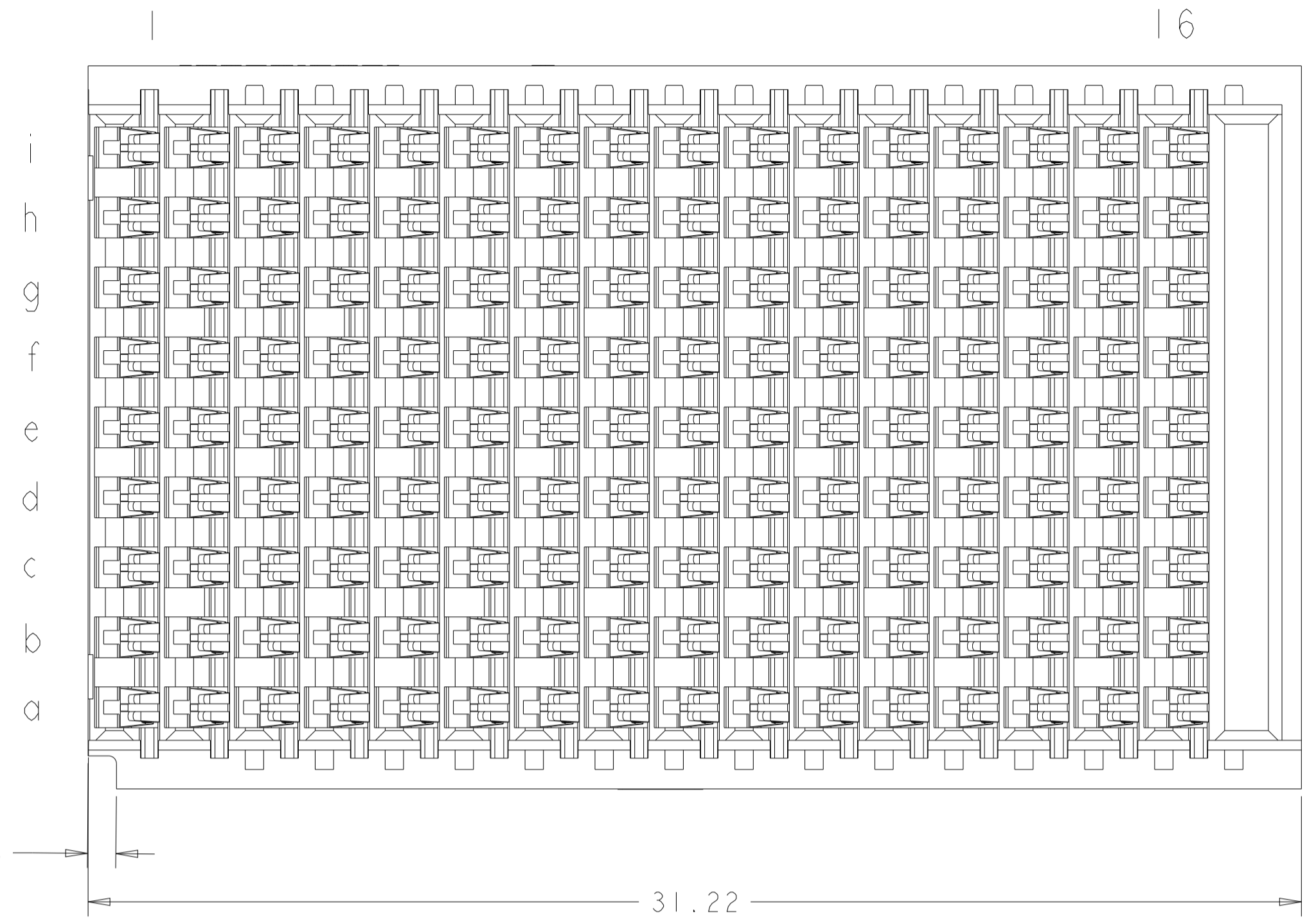
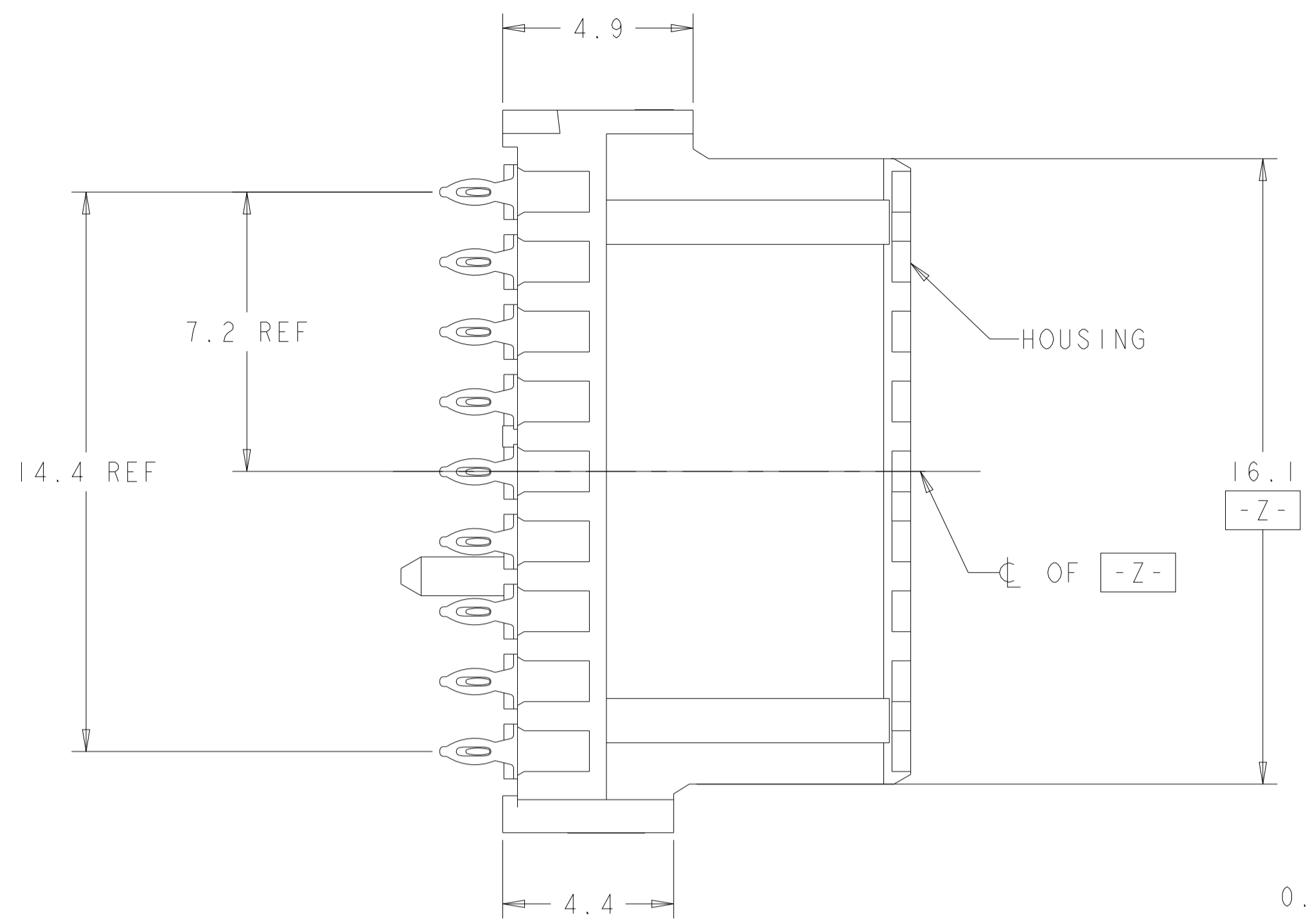
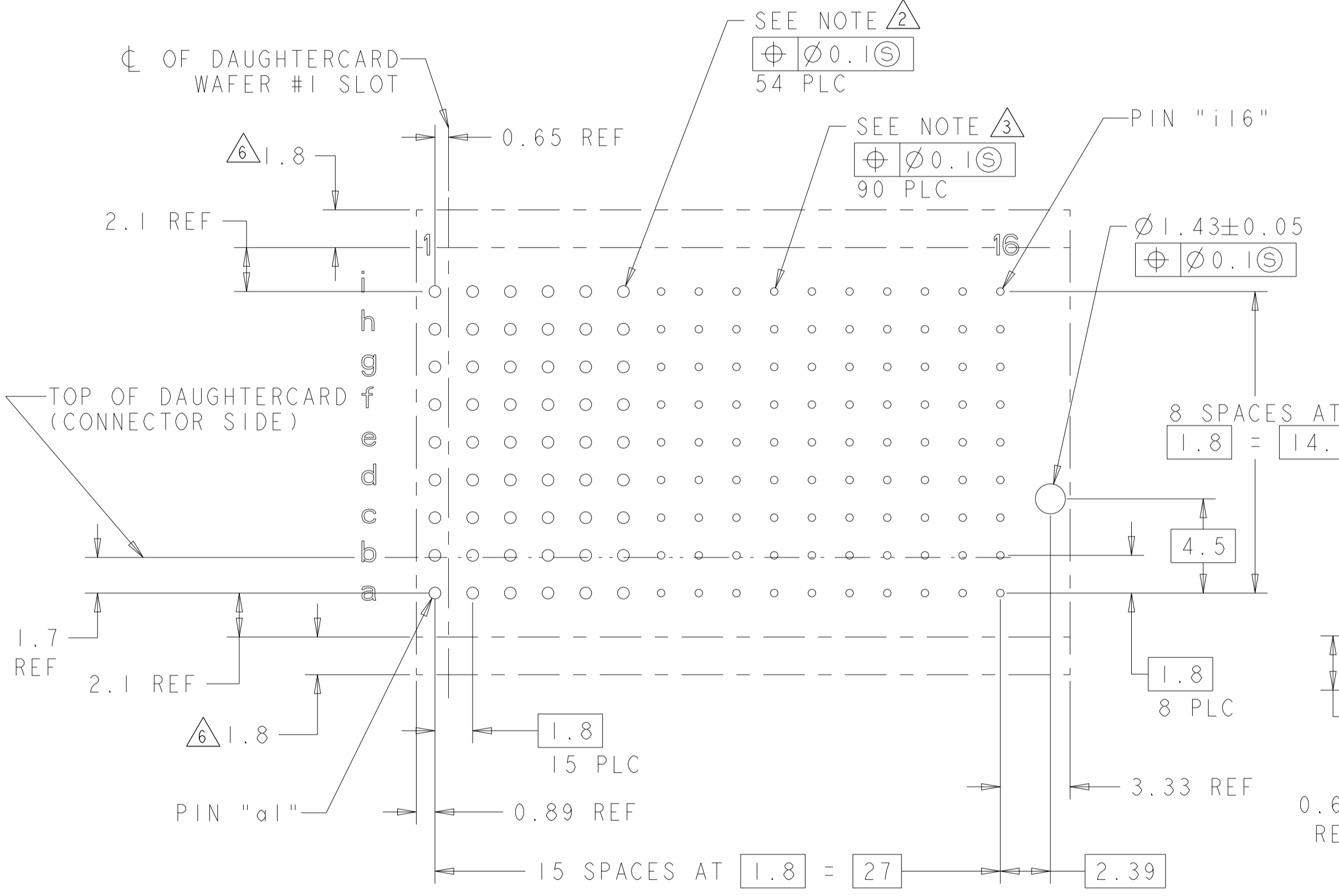


REVISIONS				
#	LTN	DESCRIPTION	DATE	APVD
A		INITIAL RELEASE	25FEB2019	DCB AT
B		REVISED PER ECO-21-003080	02NOV2021	LN DH



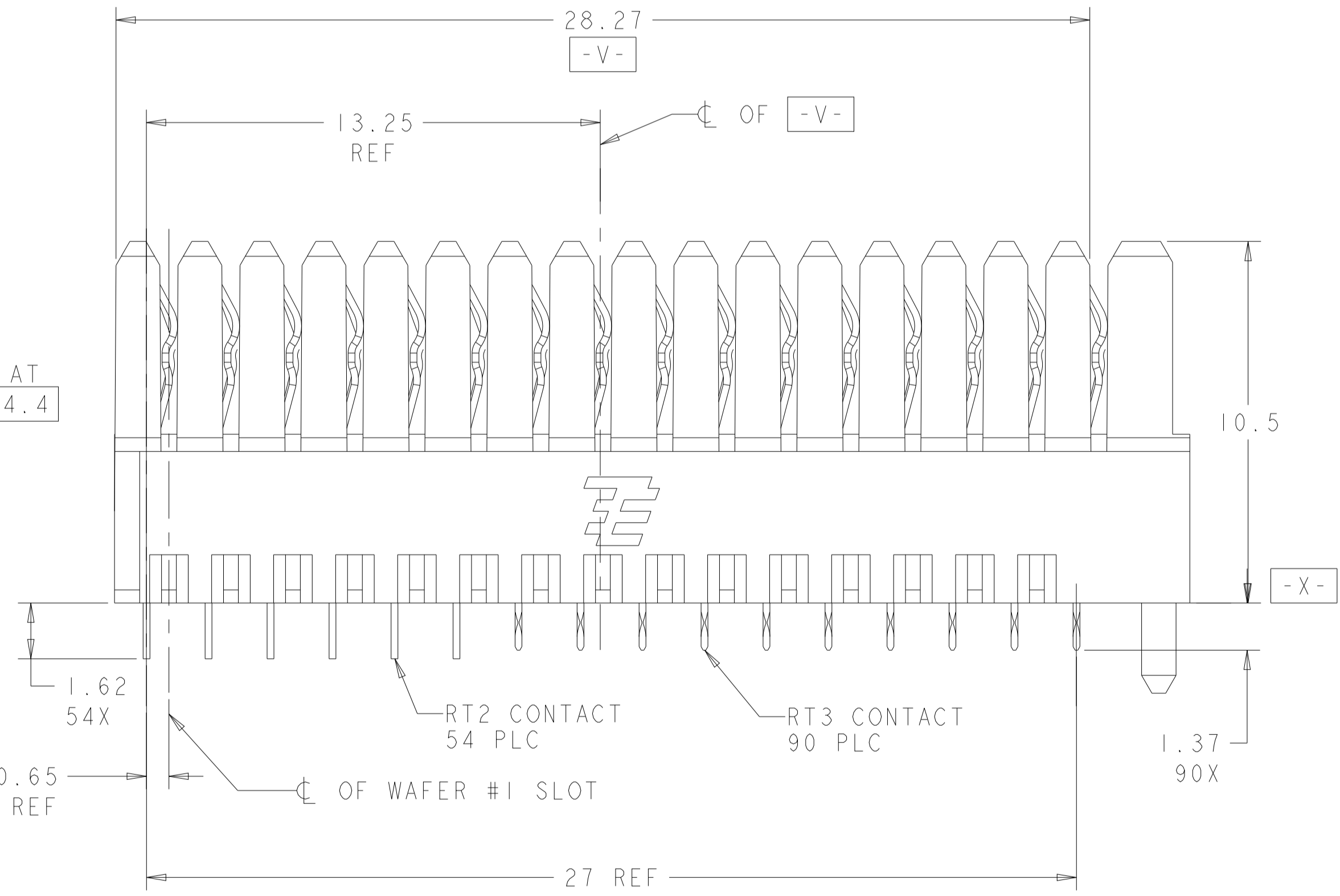
- 1 HOUSING: LCP, UL94V0, COLOR: BLACK. CONTACT: PHOSPHOR BRONZE.
- 2 PLATED THROUGH HOLE PER 114-13056, FIGURE 4 OR 114-163004, FIGURE 10.
- 3 PLATED THRU HOLE SPECIFICATION:  
 - DRILLED HOLE:  $\varnothing 0.45 \pm 0.02$   
 - 0.025-0.050 THICK COPPER PLATING (MAX HARDNESS 150 KNOOP)  
 FINISH OPTIONS:  
 - 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 $\mu$ m GOLD IN CONTACT AREA 1.27 $\mu$ m MIN. (93/7) TIN-LEAD ON PCB TAIL OVER 2.54 $\mu$ m MIN. NICKEL OVER ALL.
- 5 FINISH: 1.27 $\mu$ m MIN GOLD IN CONTACT AREA, 0.50 $\mu$ m MIN TIN ON PCB TAIL OVER 2.54 $\mu$ m MIN. NICKEL OVER ALL.
- 6 ADDITIONAL CONNECTOR-SIDE KEEPOUT AREA REQUIRED IF CONNECTOR-SIDE EXTRACTION TOOL IS TO BE USED.
- 7 FINISH: 1.27 $\mu$ m GOLD IN CONTACT AREA 1.27 $\mu$ m MIN. (60/40) TIN-LEAD ON PCB TAIL OVER 2.54 $\mu$ m MIN. NICKEL OVER ALL.



PC BOARD LAYOUT (CONNECTOR SIDE) SCALE 5:1

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

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



1	2352032-3
5	2352032-2
4	2352032-1
PLATING	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	OWN: D. BELACK 25FEB2019	CHK: A. TSANG 25FEB2019	APVD: D. HOANG 25FEB2019
mm	0 PLC ±0.5 1 PLC ±0.5 2 PLC ±0.13 3 PLC ±0.13 4 PLC ±0.13 ANGLES ±1°	NAME: VERTICAL RECEPTACLE ASSEMBLY RIGHT END, WITH POWER, MULTIGIG RT 3	PRODUCT SPEC: 108-2072-3	APPLICATION SPEC: 114-163004
MATERIAL:	FINISH: SEE TABLE	SIZE: 114-163004	CAGE CODE: A100779	DRAWING NO: C=2352032
		WEIGHT: 6.51g	CUSTOMER DRAWING	SCALE: 8:1 SHEET 1 OF 1 REV B