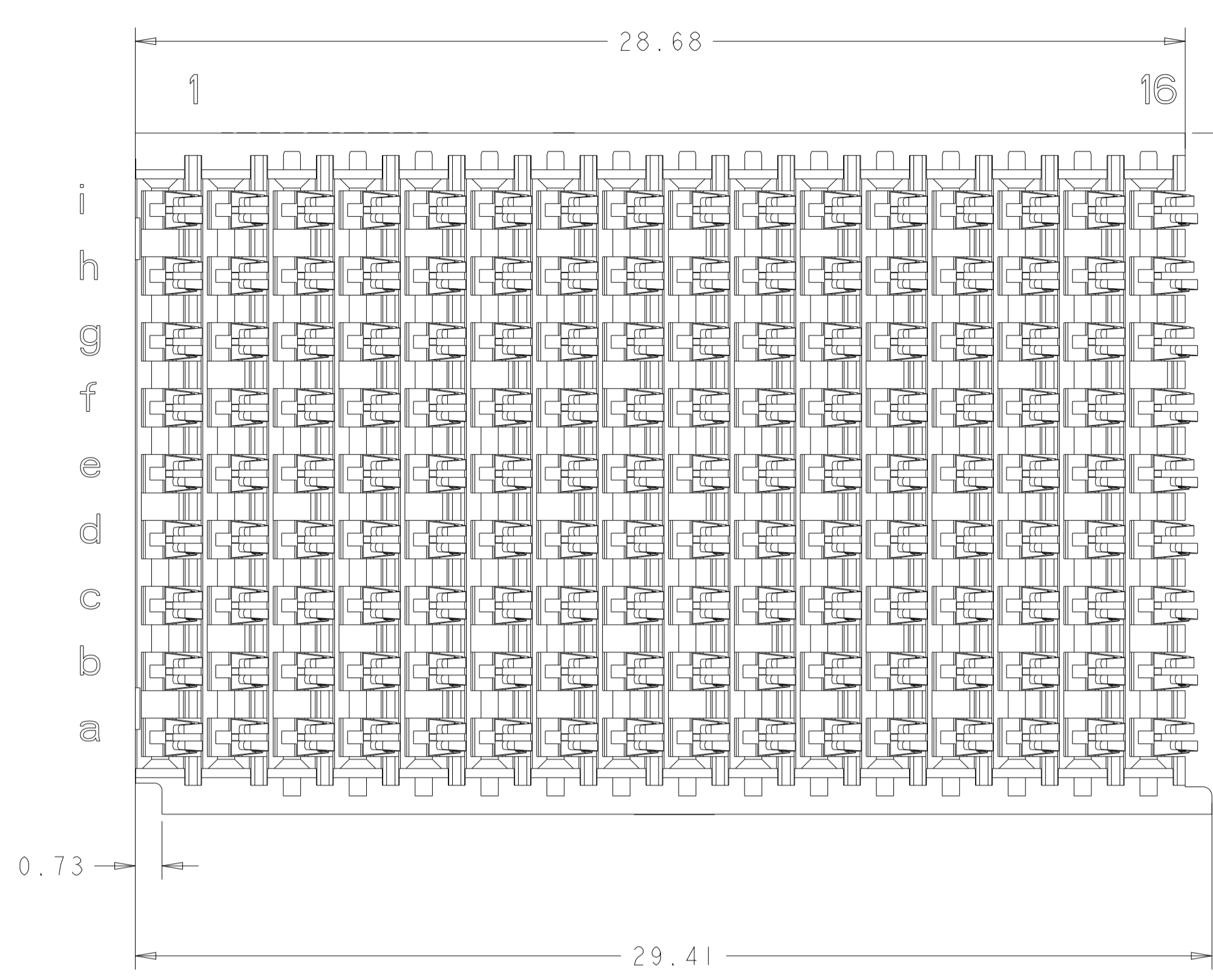
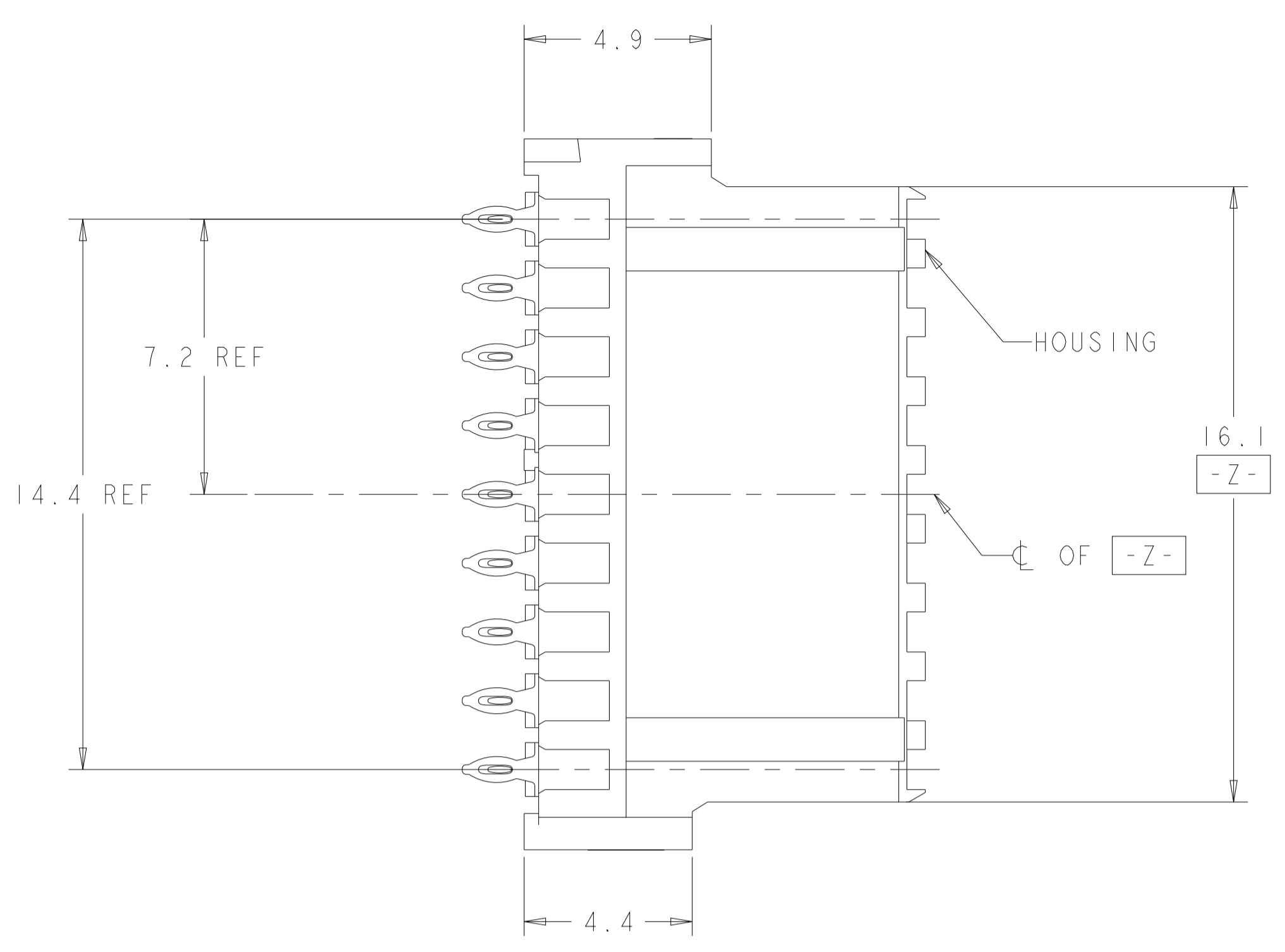
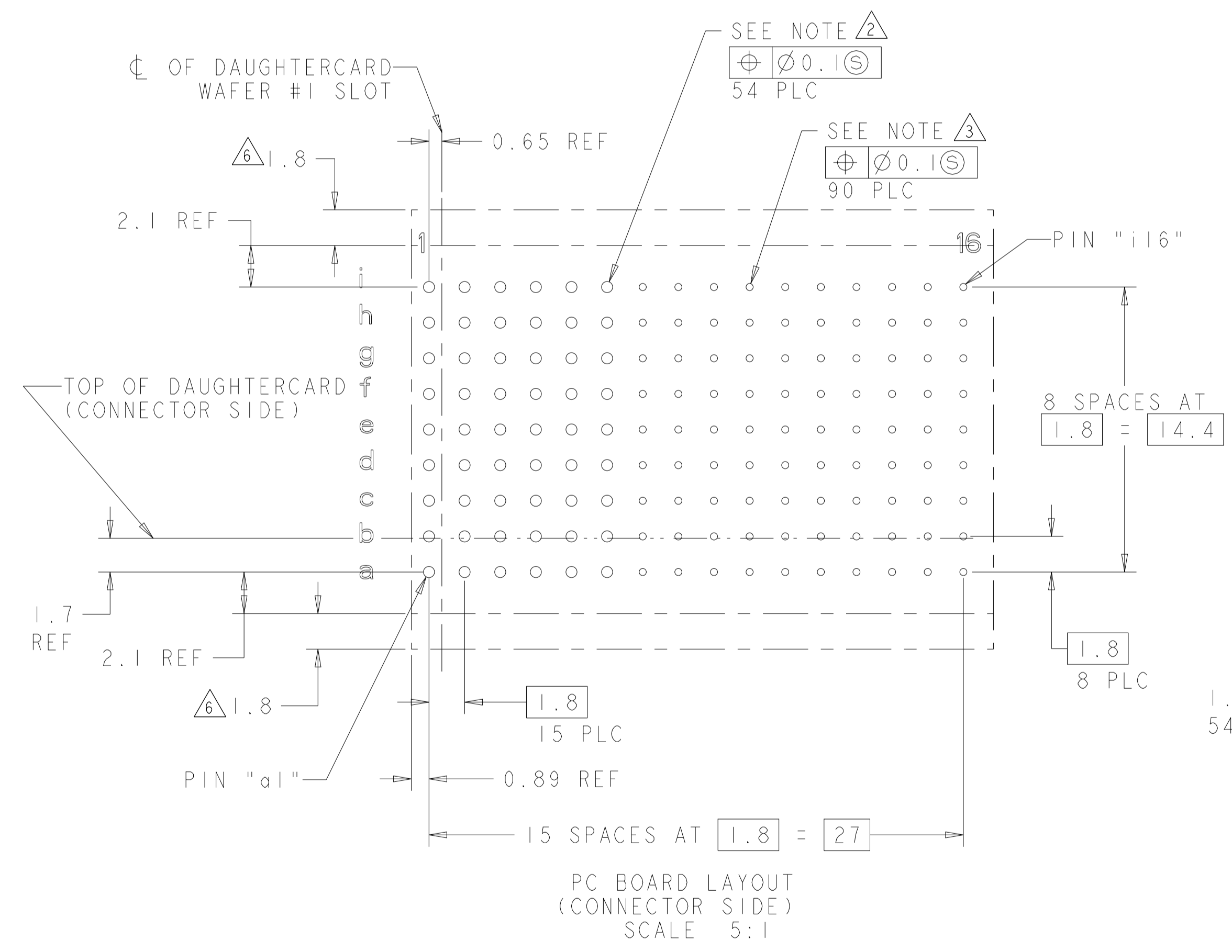


REVISIONS				
P	LTN	DESCRIPTION	DATE	APVD
A		RELEASED PER ECO-19-001811	05FEB2019	DCB AT
B		REVISED PER ECO-21-003080	02NOV2021	LN DH

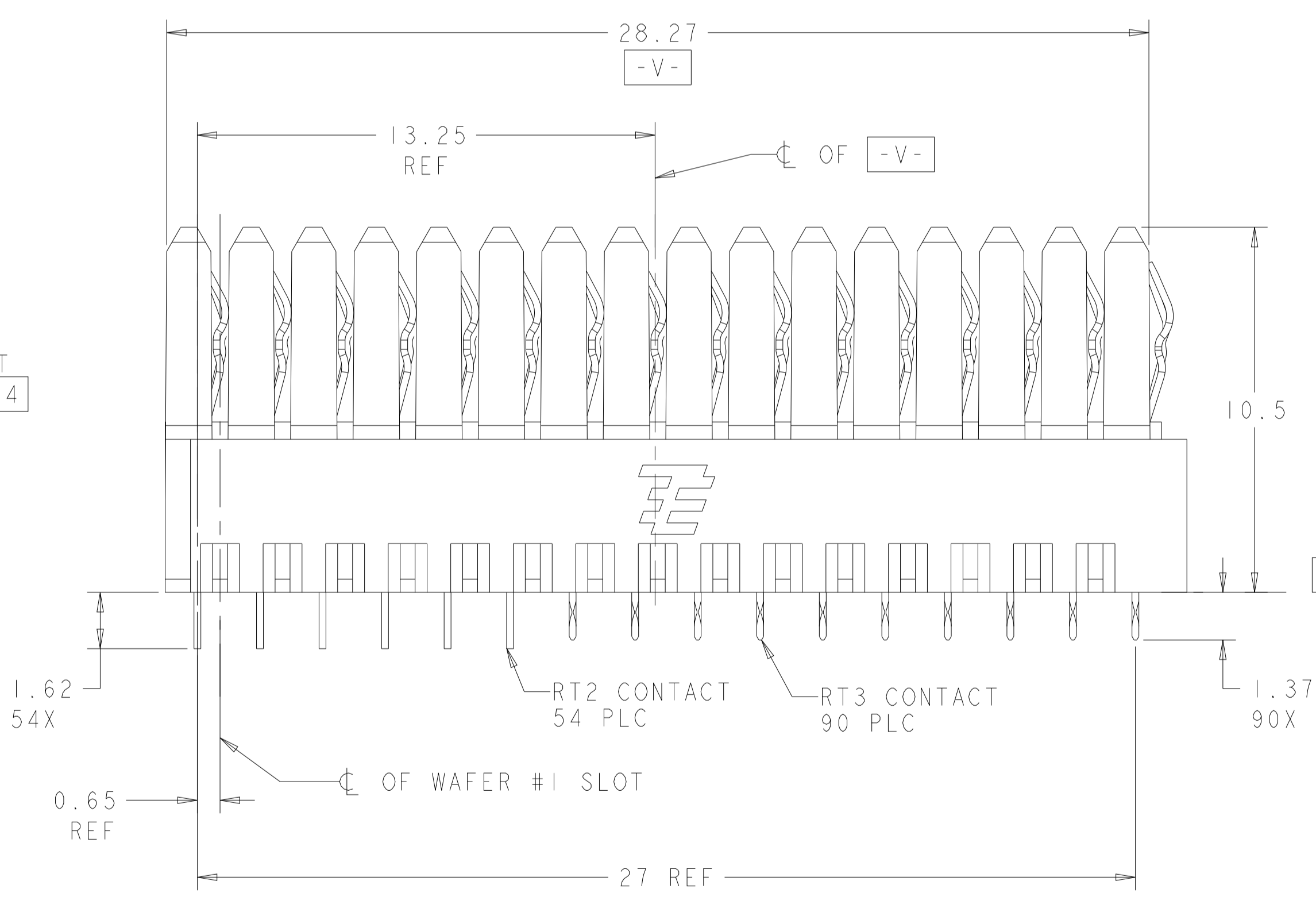


$\oplus 0.2 \text{ (S)}$  X  $\text{V (S)}$  Z  $\text{(S)}$



	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 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:  $\varnothing 0.45 \pm 0.02$   
 -  $0.0025-0.050$  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:  $1.27\mu\text{m}$  GOLD IN CONTACT AREA  $1.27\mu\text{m}$  MIN. TIN-LEAD (93/7) ON PCB TAIL OVER  $2.54\mu\text{m}$  MIN. NICKEL OVER ALL.
- 5 FINISH:  $1.27\mu\text{m}$  MIN GOLD IN CONTACT AREA,  $0.50\mu\text{m}$  MIN TIN ON PCB TAIL OVER  $2.54\mu\text{m}$  MIN. NICKEL OVER ALL.
- 6 ADDITIONAL CONNECTOR-SIDE KEEPOUT AREA REQUIRED IF CONNECTOR-SIDE EXTRACTION TOOL IS TO BE USED.
- 7 FINISH:  $1.27\mu\text{m}$  GOLD IN CONTACT AREA  $1.27\mu\text{m}$  MIN. TIN-LEAD (60/40) ON PCB TAIL OVER  $2.54\mu\text{m}$  MIN. NICKEL OVER ALL.

1	2313238-3
5	2313238-2
4	2313238-1
PLATING	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	OWN: R. MILLER 11JUL2017	CHK: A. TSANG 11JUL2017	APVD: A. TSANG 11JUL2017
mm	0 PLC $\pm 0.5$ 1 PLC $\pm 0.13$ 2 PLC $\pm 0.13$ 3 PLC $\pm 0.13$ 4 PLC $\pm 0.13$ ANGLES $\pm 1^\circ$	NAME: VERTICAL RECEPTACLE ASSEMBLY CENTER, WITH POWER, MULTIGIG RT 3	PRODUCT SPEC: 108-2072-3	APPLICATION SPEC: 114-163004
MATERIAL:	FINISH: SEE TABLE	SIZE: 114-163004	WEIGHT: 6.51g	RESTRICTED TO: A   00779   C=2313238
		CUSTOMER DRAWING	SCALE: 8:1	SHEET 1 OF 1 REV B