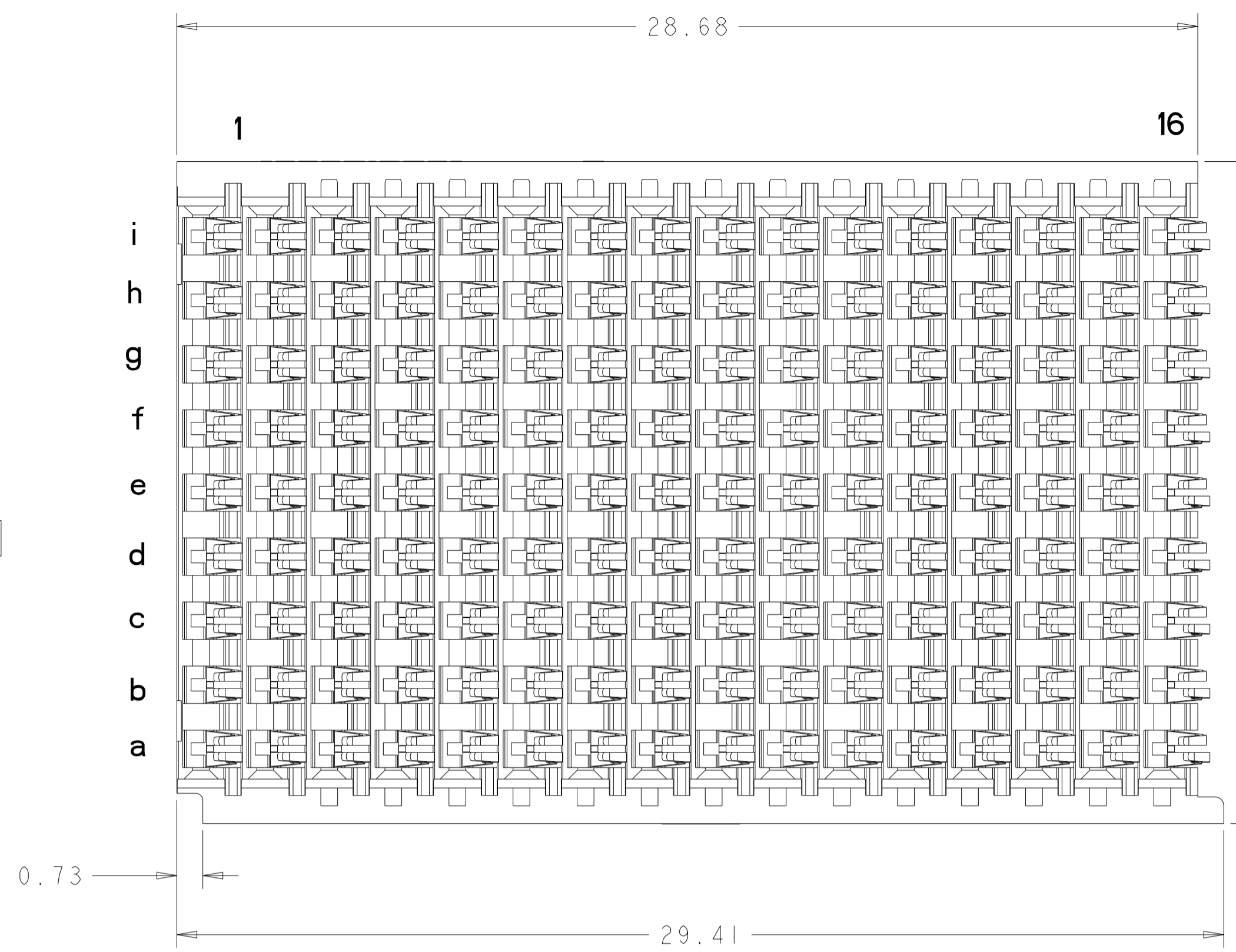
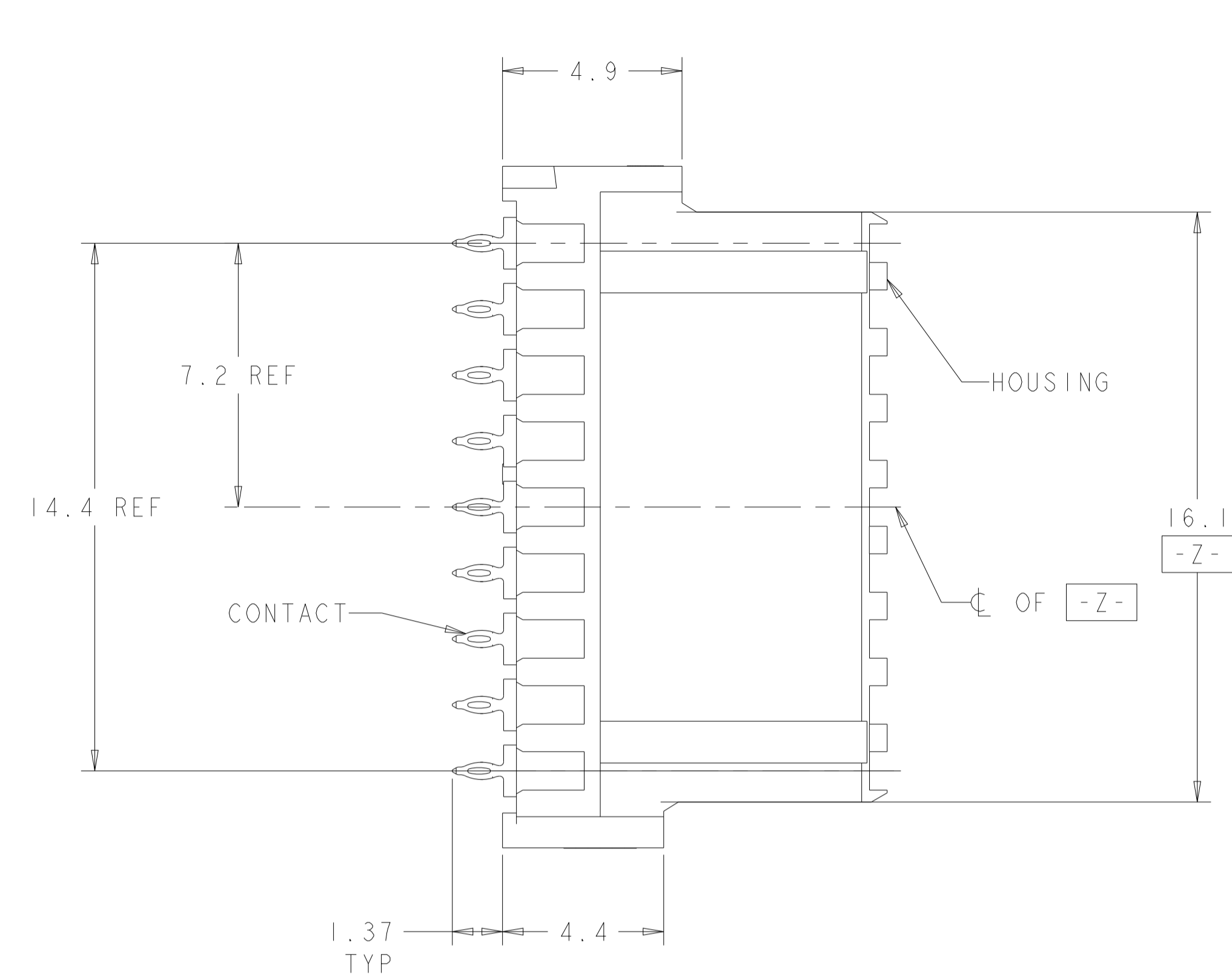
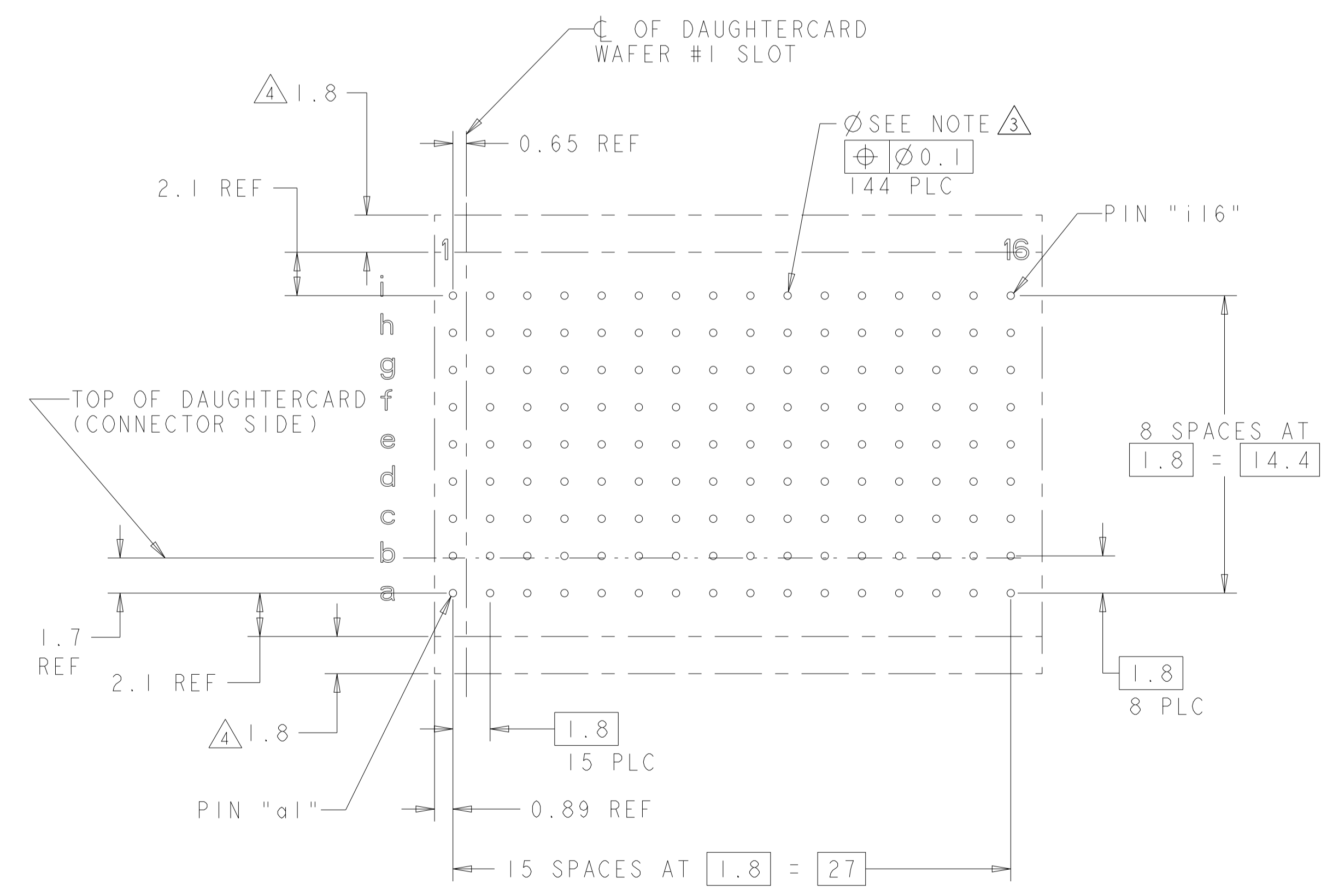


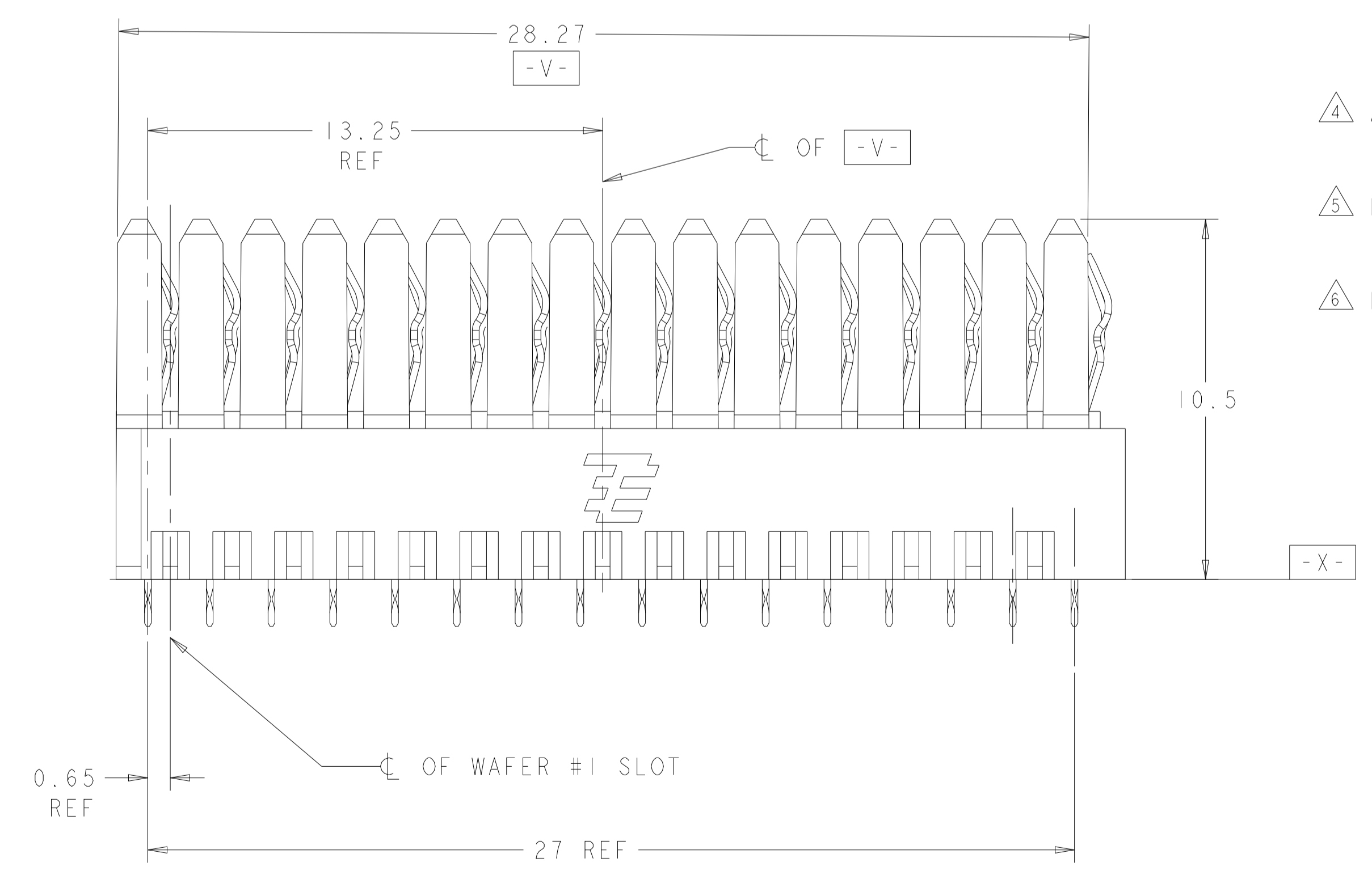
REVISIONS				
P	LTN	DESCRIPTION	DATE	APVD
A		RELEASED PER ECO-19-001811	05FEB2019	DCB AT
B		REVISED PER ECO-21-003080	25OCT2021	LN DH



- △ HOUSING: LCP, UL94V0, COLOR: BLACK.
CONTACT: PHOSPHOR BRONZE.
- △ FINISH: 1.27µm GOLD IN CONTACT AREA 1.27µm MIN. TIN-LEAD (93/7) ON PCB TAIL OVER 2.54µm MIN. NICKEL OVER ALL.
- △ 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
- △ ADDITIONAL CONNECTOR-SIDE KEEP-OUT AREA REQUIRED IF CONNECTOR-SIDE EXTRACTION TOOL IS TO BE USED.
- △ FINISH: 1.27µm MIN GOLD IN CONTACT AREA, 0.50µm MIN TIN ON PCB TAIL OVER 2.54µm MIN. NICKEL OVER ALL.
- △ FINISH: 1.27µm GOLD IN CONTACT AREA 1.27µm MIN. TIN-LEAD (60/40) ON PCB TAIL OVER 2.54µm MIN. NICKEL OVER ALL.



PC BOARD LAYOUT (CONNECTOR SIDE)
(SEE SHEET 2 FOR RTM)
SCALE 5:1



△ 6	2302789-3
△ 5	2302789-2
△ 2	2302789-1
PLATING	PART NO

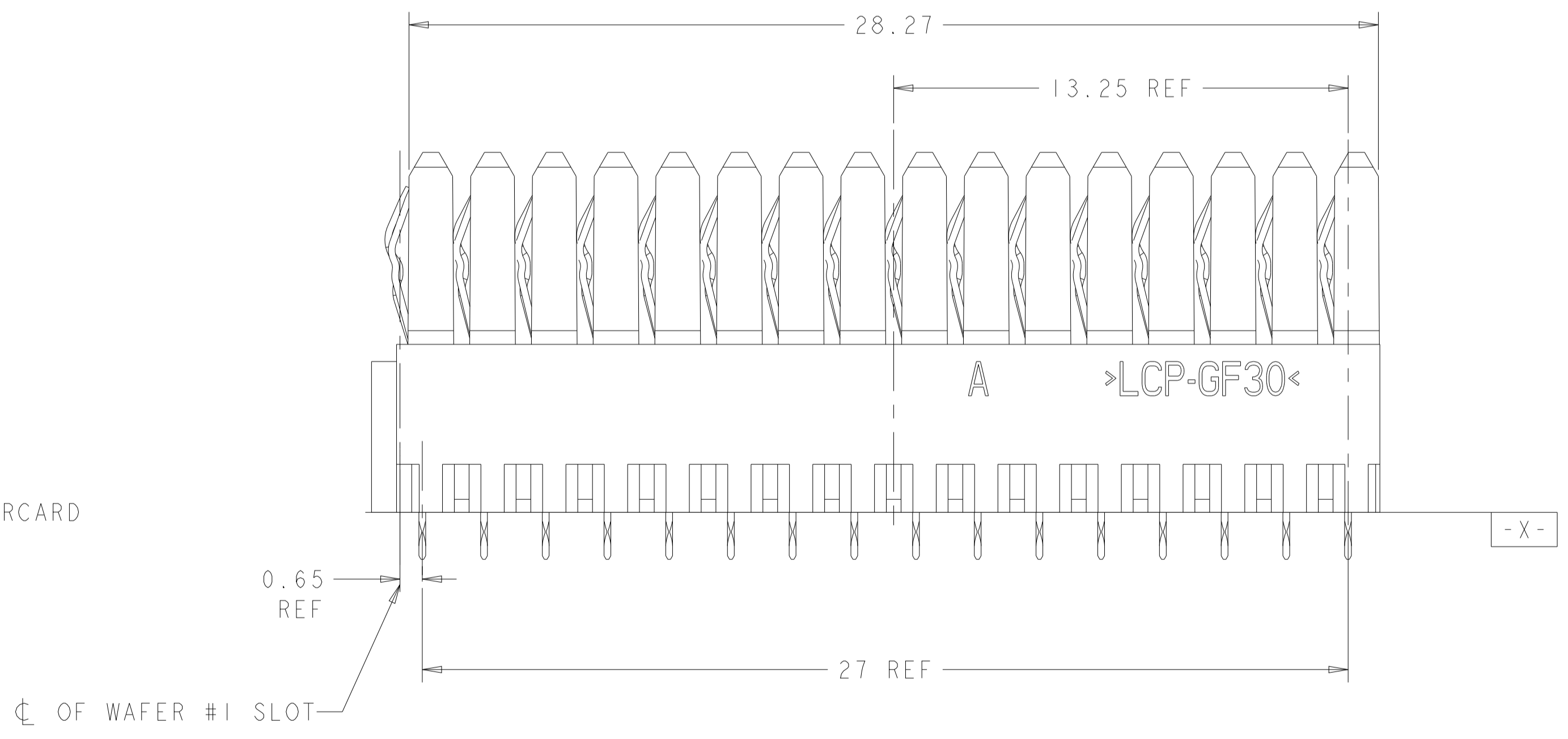
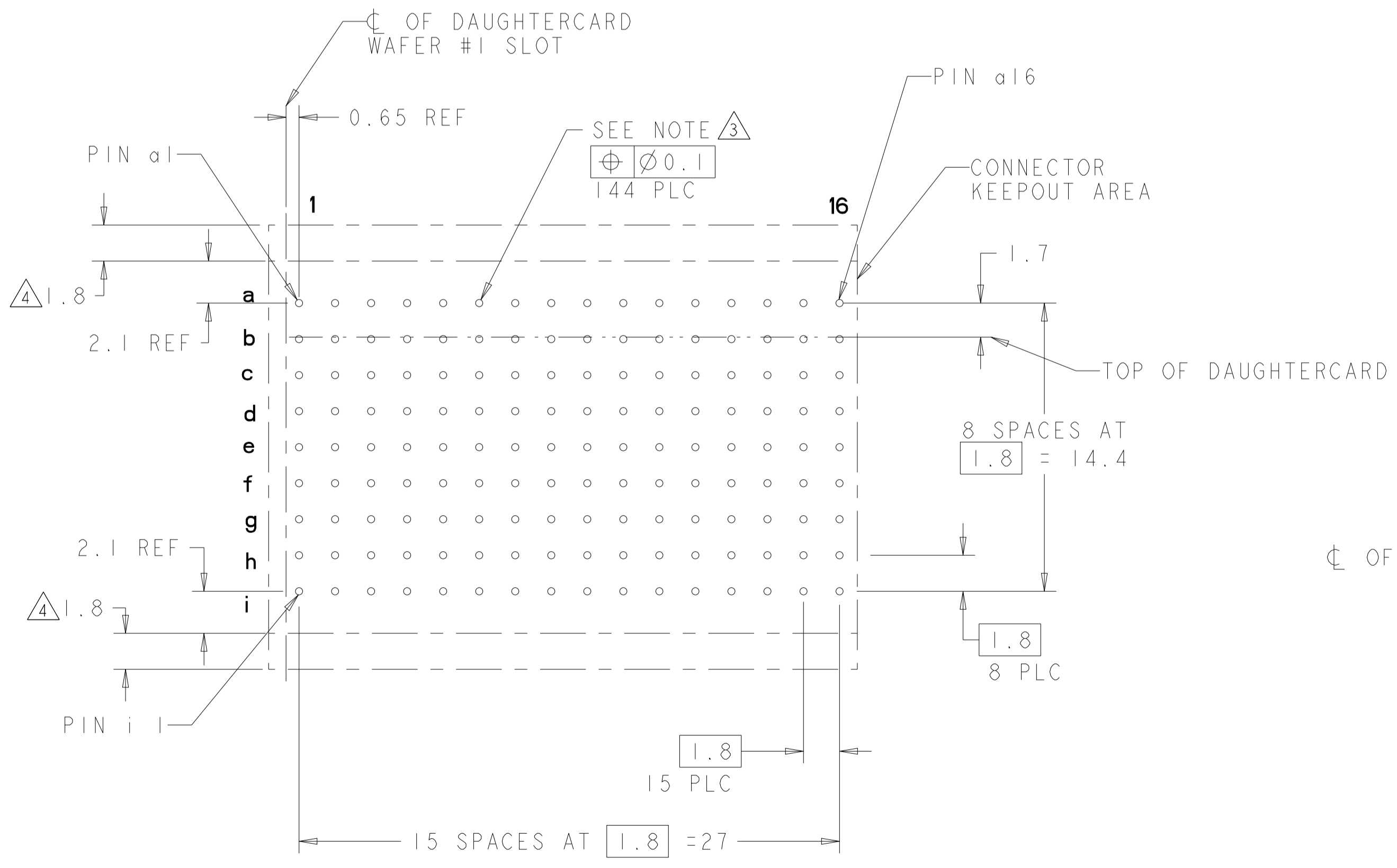
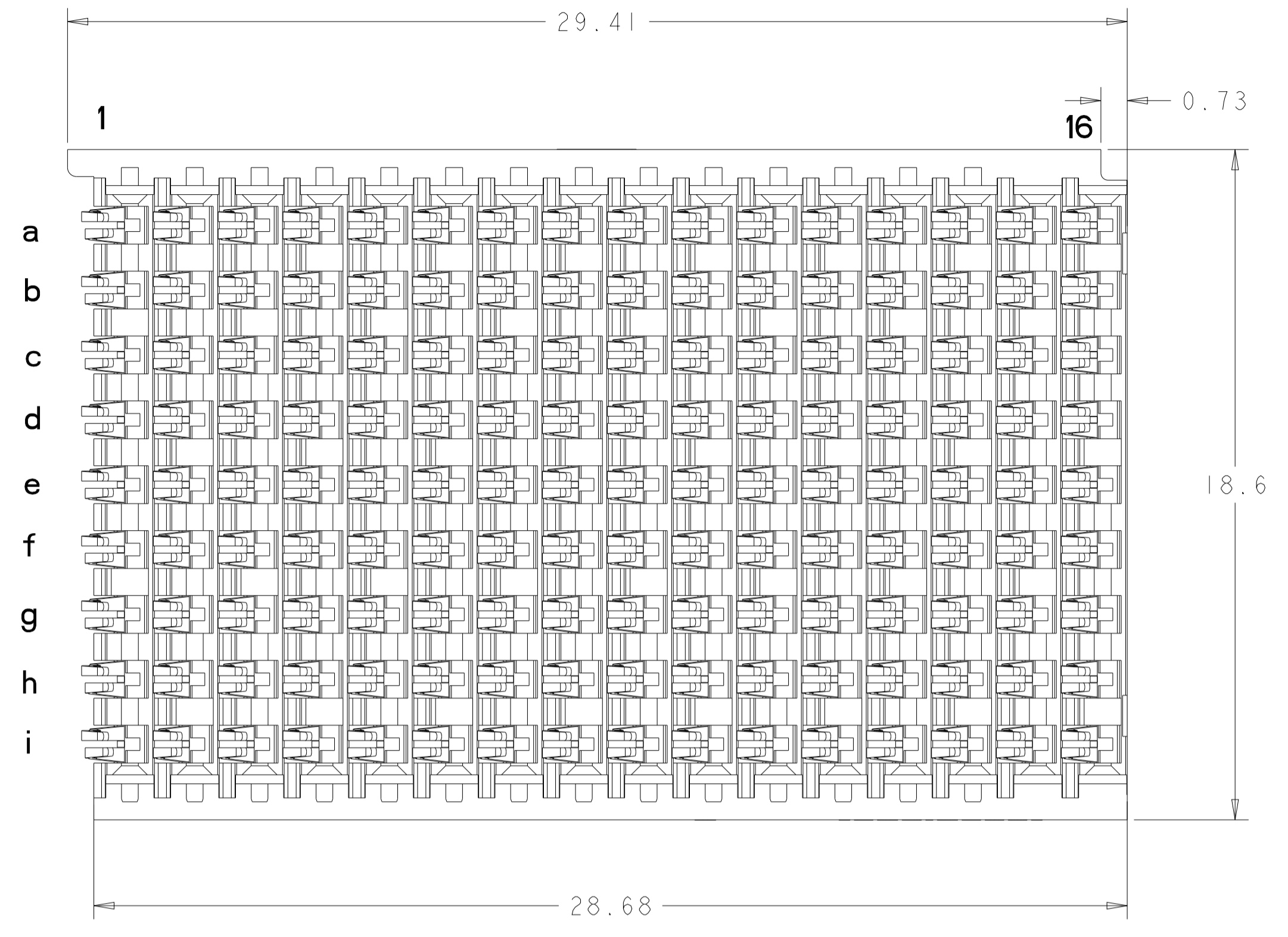
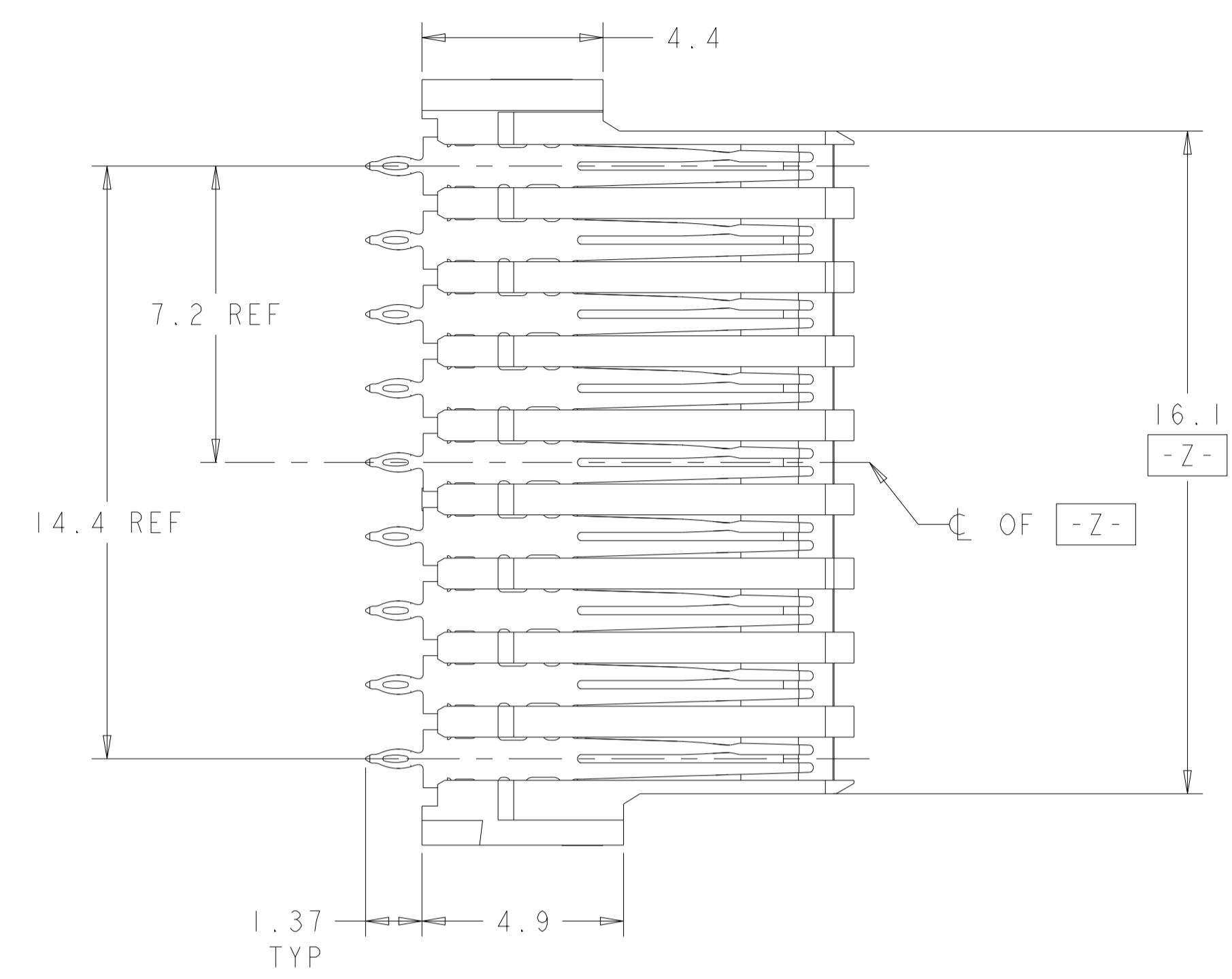
THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	OWN: A. MILLER 09AUG2016	NAME: VERTICAL RECEPTACLE ASSEMBLY, CENTER, MULTIGIG RT 3
mm	0 PLC ±0.5	CHK: A. TSANG 09AUG2016	PRODUCT SPEC: 108-2072-3
	1 PLC ±0.13	APVD:	APPLICATION SPEC:
	2 PLC ±0.13		SIZE: 114-163004
	3 PLC ±0.13		WEIGHT: 6.51g
	4 PLC ±0.13		RESTRICTED CUSTOMER
	ANGLES ±1°		SCALE: 8:1
	FINISH SEE TABLE		SHEET 1 OF 2

RESTRICTED TO: A100779C=2302789

REAR TRANSITION MODULE APPLICATION

REVISIONS				
P	LTN	DESCRIPTION	DATE	APVD
-	-	SEE SHEET 1	-	-



RTM PC BOARD LAYOUT
 (CONNECTOR SIDE)
 SCALE 5:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN K. MILLER CHK A. TSANG	09AUG2016 09AUG2016	TE Connectivity VERTICAL RECEPTACLE ASSEMBLY, CENTER, MULTIGIG RT 3
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		
mm	0 PLC ±	1 PLC ±0.5	2 PLC ±0.13	PRODUCT SPEC
	3 PLC ±	4 PLC ±	ANGLES ±1°	APPLICATION SPEC
MATERIAL	FINISH	SEE TABLE		SIZE
		114-163004		CAGE CODE
		WEIGHT 6.51g		DRAWING NO
		RESTRICTED CUSTOMER		A100779C=2302789
				RESTRICTED TO
				SCALE 8:1 SHEET 2 OF 2 REV B