

REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN
	A	RELEASED PER ECO-19-001811	05FEB2019	DCB
	B	REVISED PER ECO-19-002318	14FEB2019	DCB

D

C

B

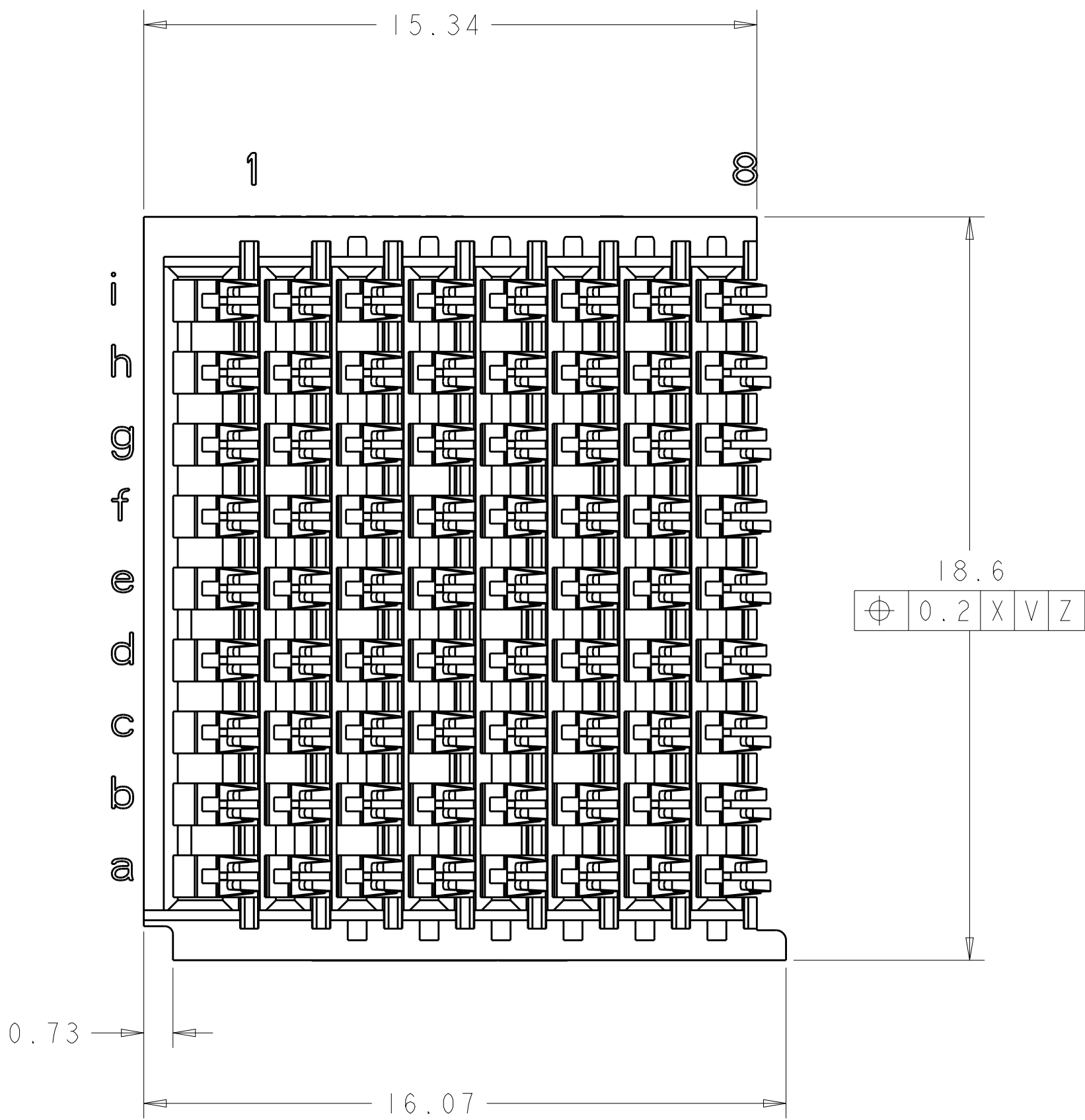
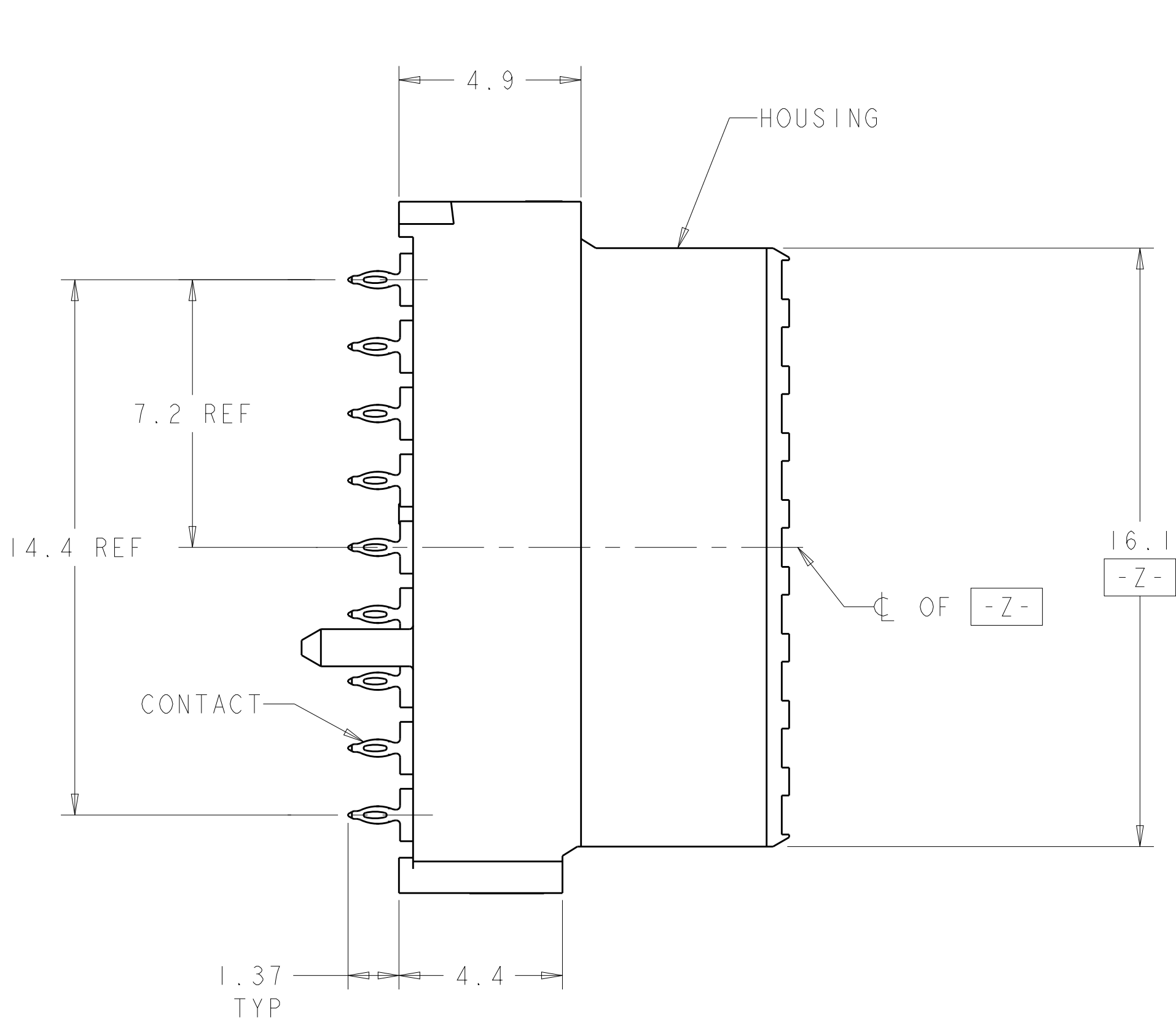
A

D

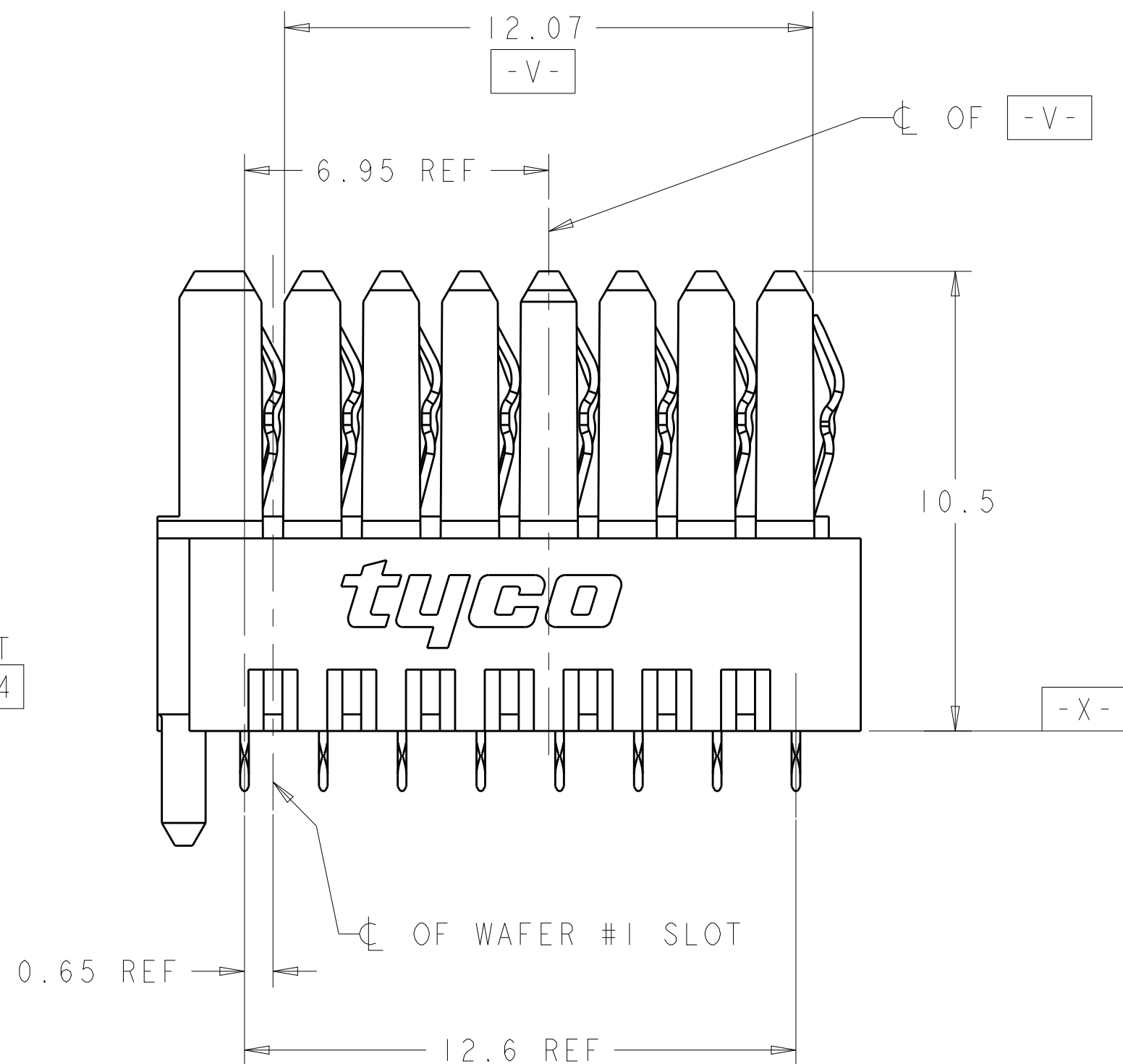
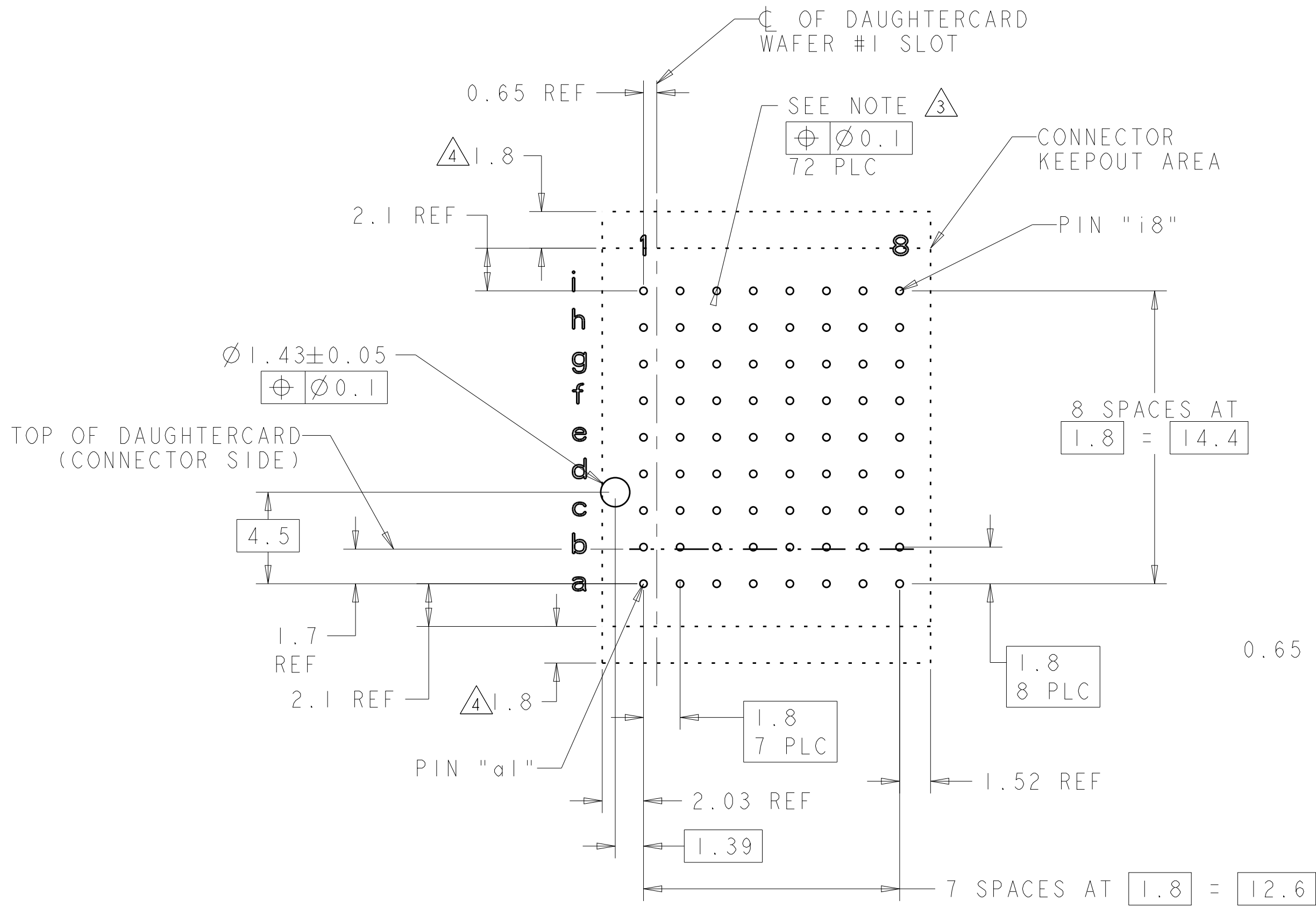
C

B

A



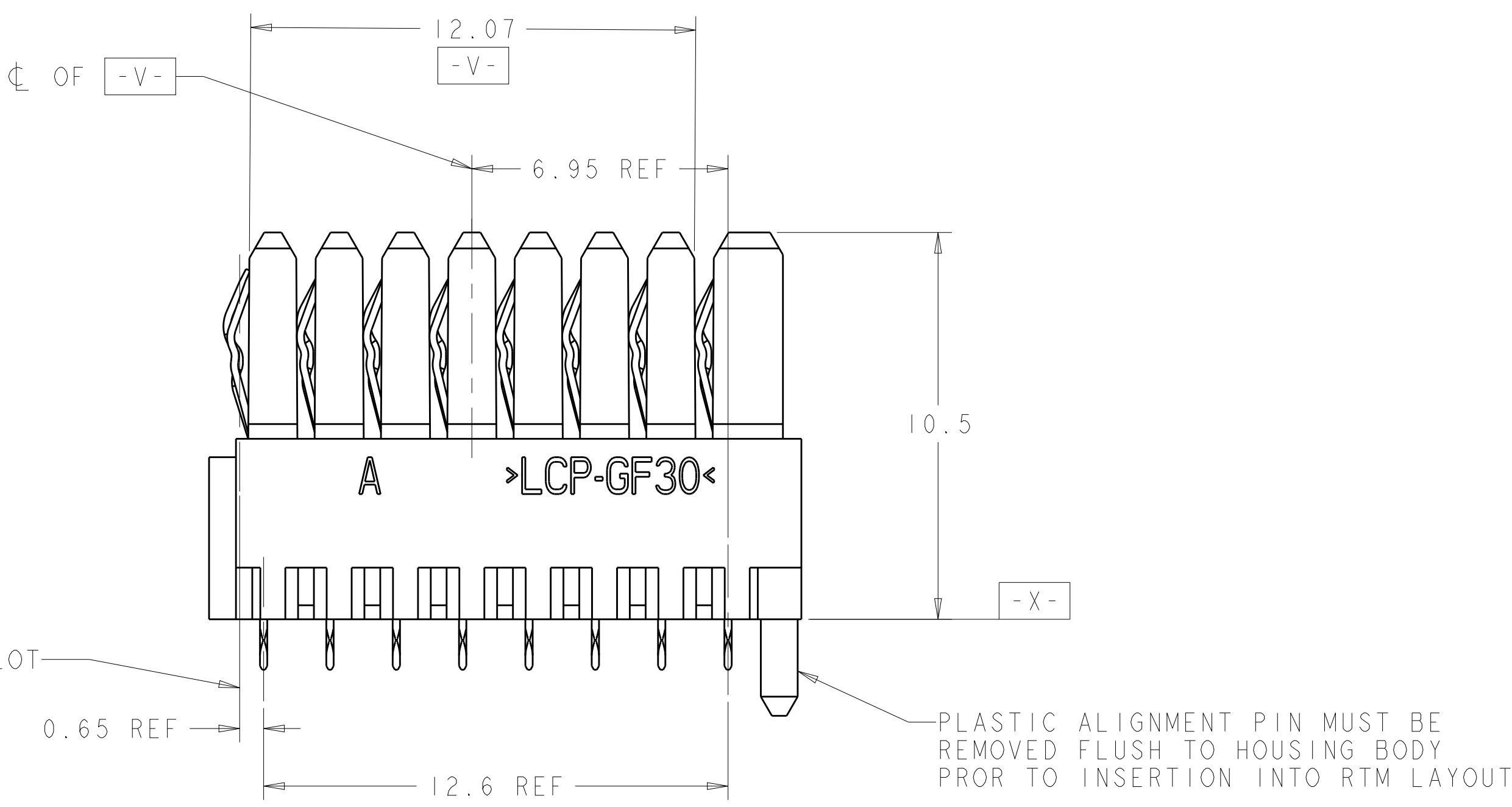
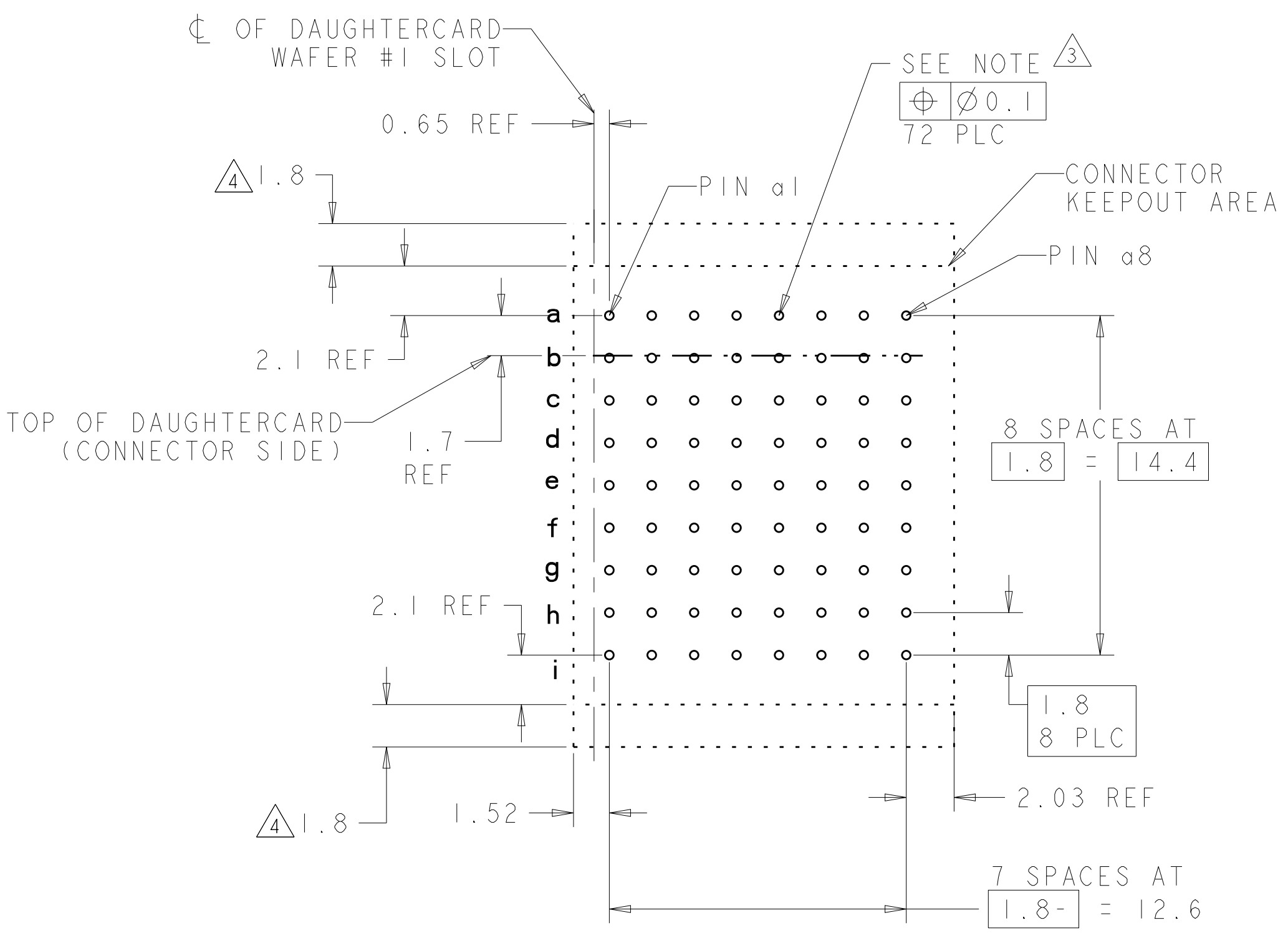
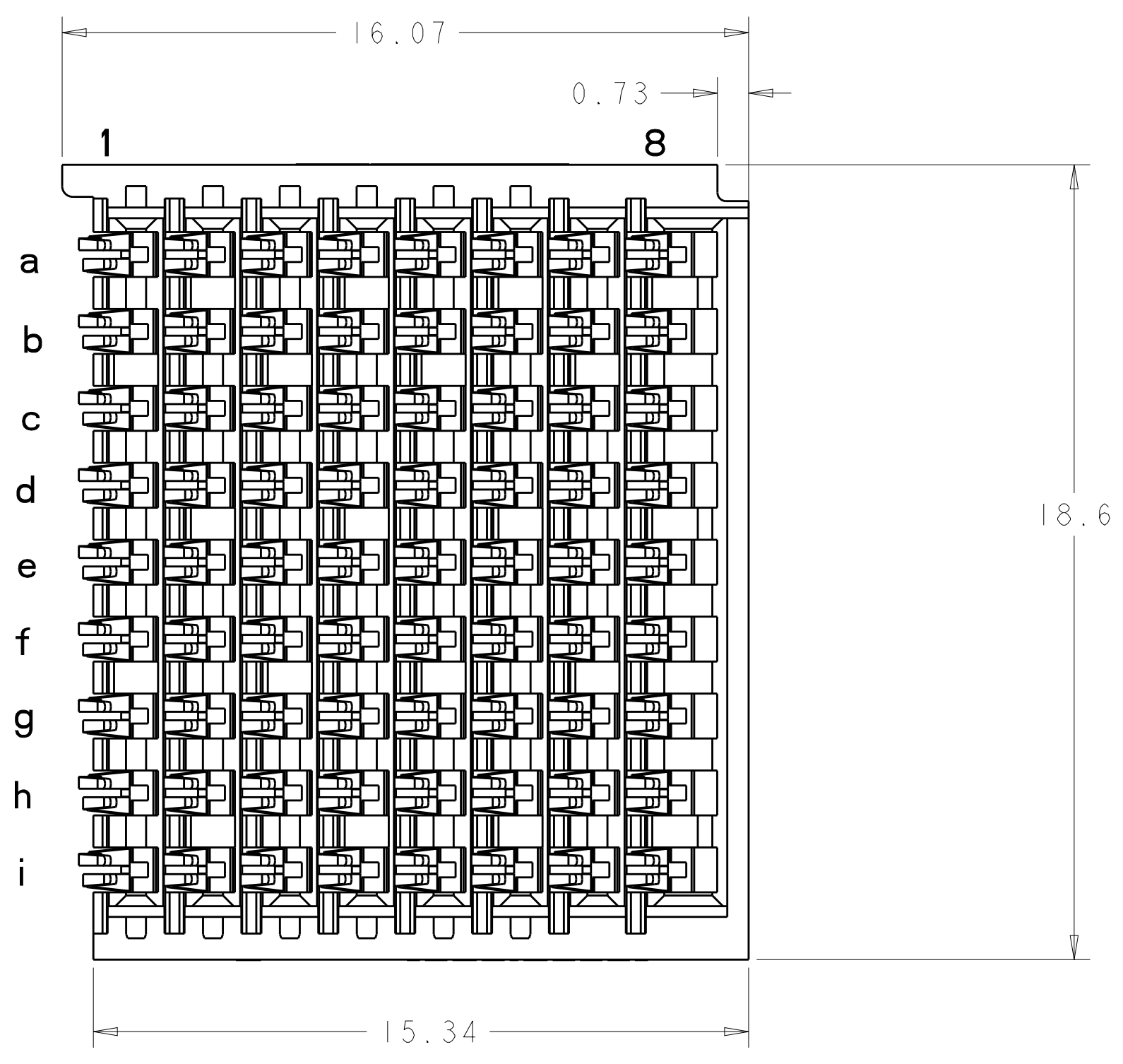
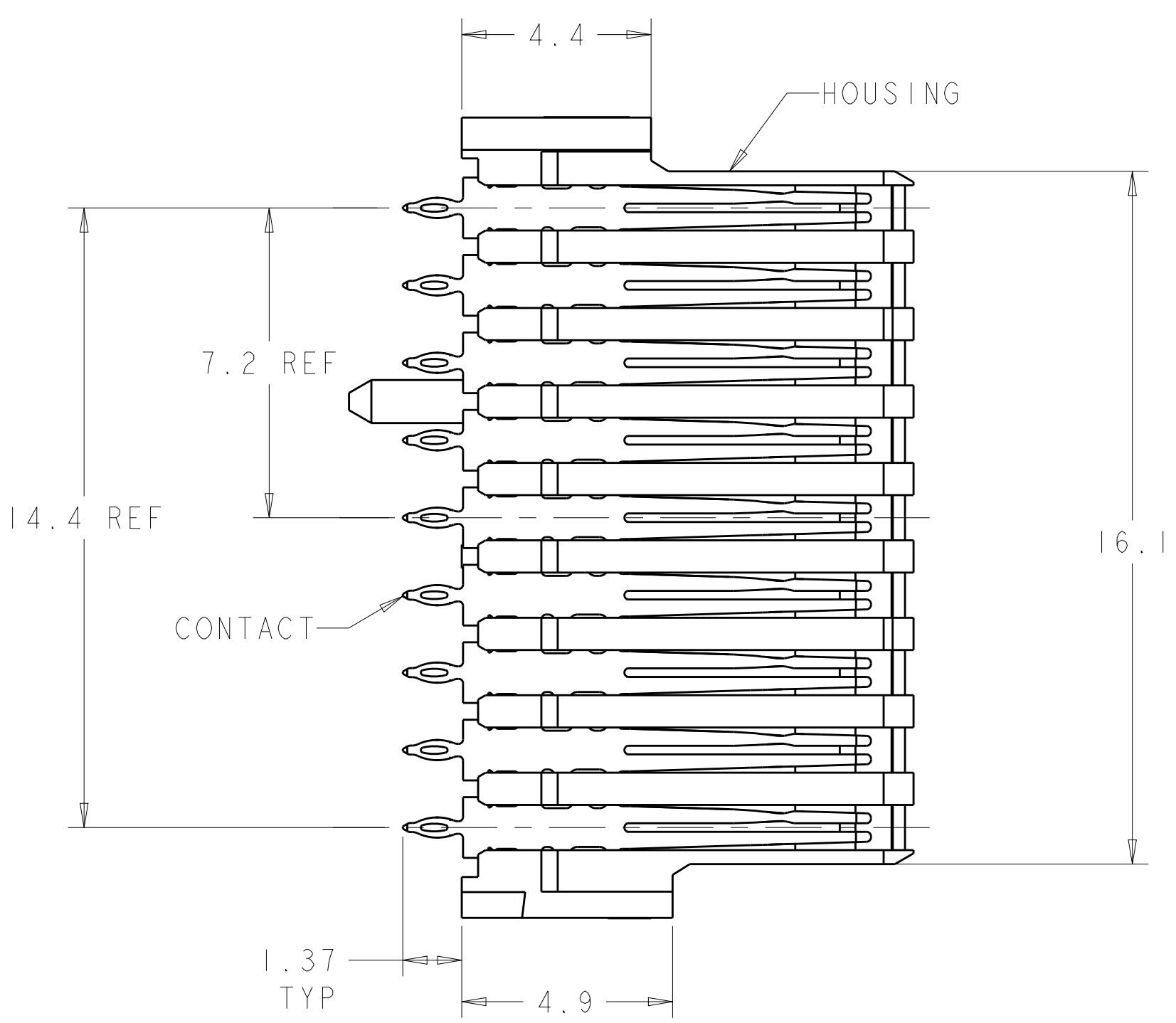
- △ HOUSING: LCP, UL94V0, COLOR: BLACK.
CONTACT: PHOSPHOR BRONZE.
- △ FINISH: 1.27μm GOLD IN CONTACT AREA 1.27μm
MIN. TIN-LEAD ON PCB TAIL OVER 2.54μm MIN.
NICKEL OVER ALL.
- △ PLATED THRU HOLE SPECIFICATION:
DRILLED HOLE: $\varnothing 0.45 \pm 0.02$
0.025-0.050 THICK COPPER PLATING (MAX HARDNESS 150 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 KEEPOUT 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.



△ 5	2302788-2
△ 2	2302788-1
PLATING	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN A. MILLER CHK A. TSANG APVD	09AUG2016 09AUG2016 -
DIMENSIONS: mm		NAME VERTICAL RECEPTACLE ASSEMBLY, LEFT END, HALF, MULTIGIG RT 3	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC 108-2072-3	
0 PLC ±0.5 1 PLC ±0.13 2 PLC ±0.13 3 PLC ±0.13 4 PLC ±0.13 ANGLES ±1°		APPLICATION SPEC 114-163004	
MATERIAL SEE TABLE		SIZE 3.55g	
RESTRICTED CUSTOMER		RESTRICTED TO	
SCALE 8:1		SHEET 1 OF 2	
		REV B	

REAR TRANSITION MODULE APPLICATION



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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN K. MILLER 09AUG2016	NAME	
DIMENSIONS:		CHK A. TSANG 09AUG2016	VERTICAL RECEPTACLE ASSEMBLY, LEFT END, HALF, MULTIGIG RT 3	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	RESTRICTED TO	
mm		PRODUCT SPEC	SIZE	
0 PLC ±0.5		108-2072-3	CAGE CODE	
1 PLC ±0.13		APPLICATION SPEC	DRAWING NO	
2 PLC ±0.13		114-163004	A100779	
3 PLC ±0.13		WEIGHT	C=2302788	
4 PLC ±0.13		3.55g	REV B	
ANGLES ±1°		RESTRICTED CUSTOMER	SCALE 8:1 SHEET 2 OF 2	
FINISH				
SEE TABLE				

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[2302788-2](#)