

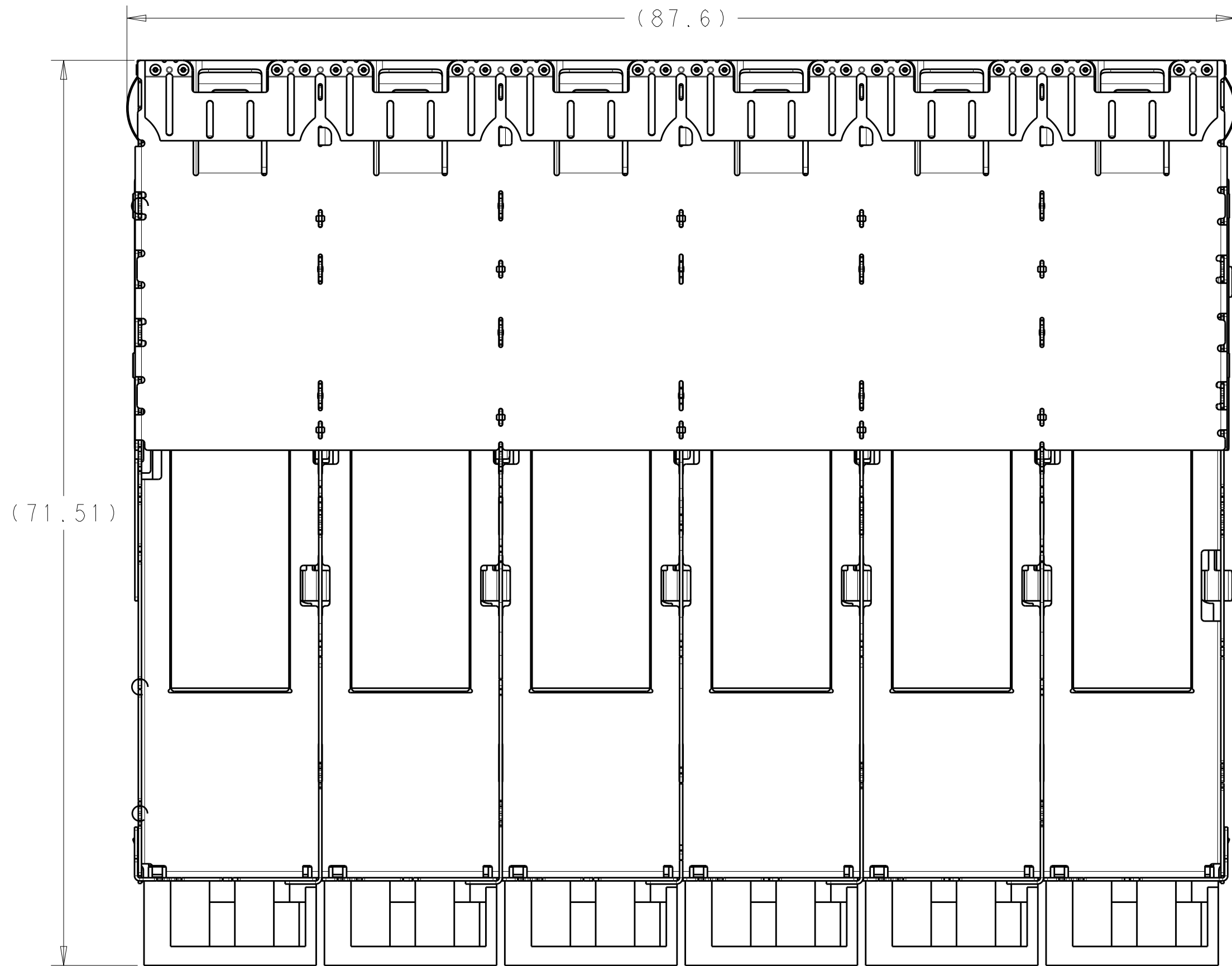
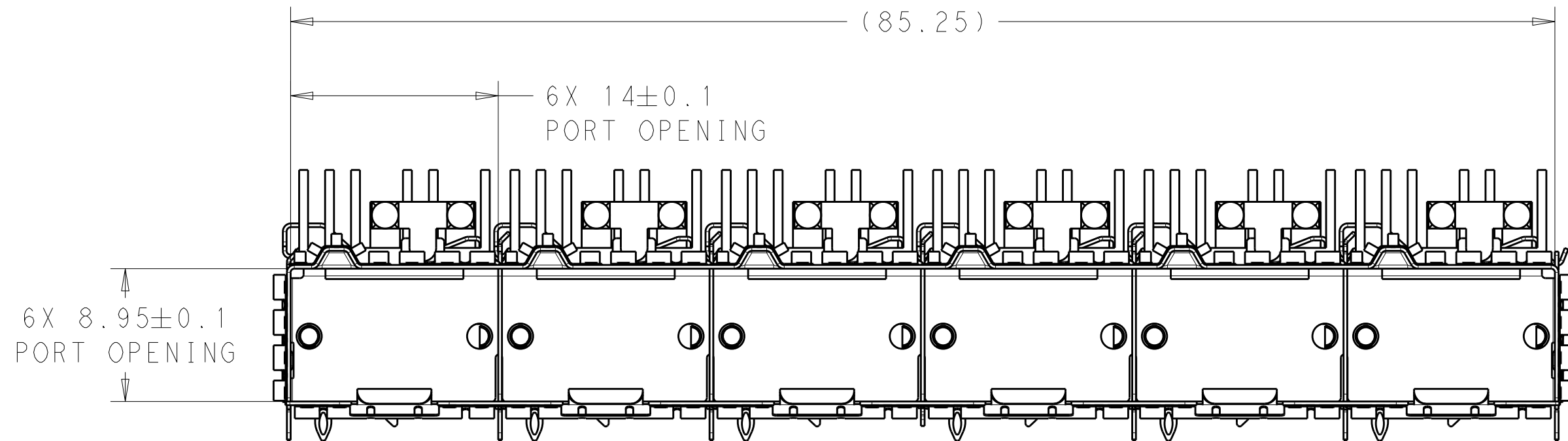
HEAT SINK

LIGHT PIPE

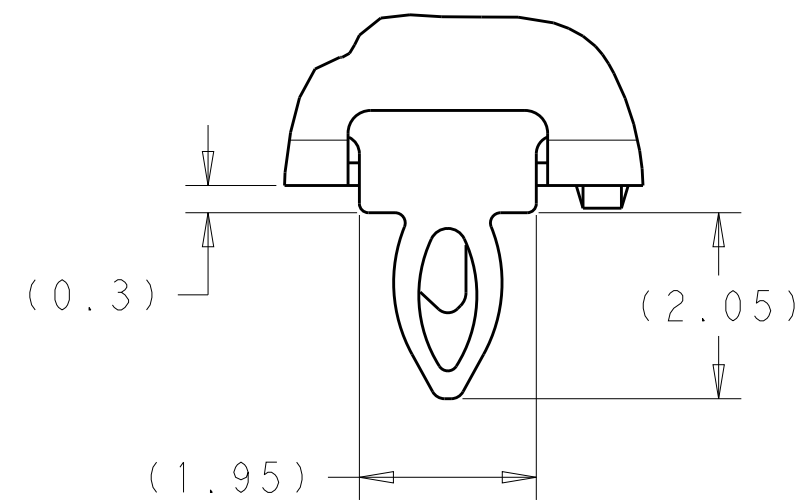
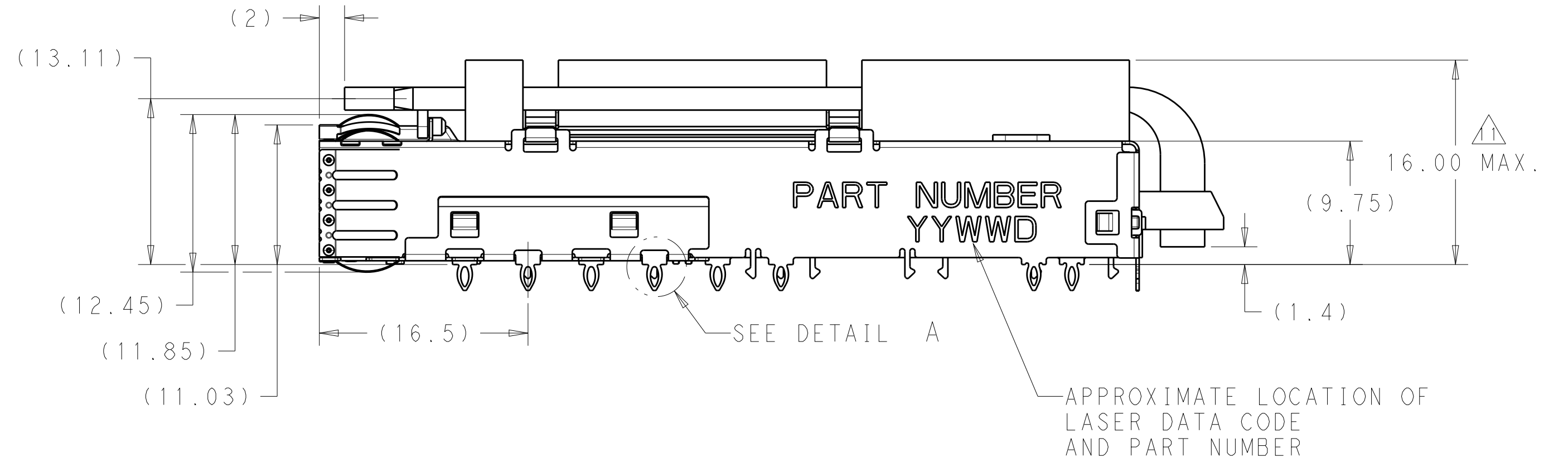
HEAT SINK CLIP

1X6 CAGE ASSEMBLY

2364706-1
FINISHED ASSEMBLY
SCALE 2:1



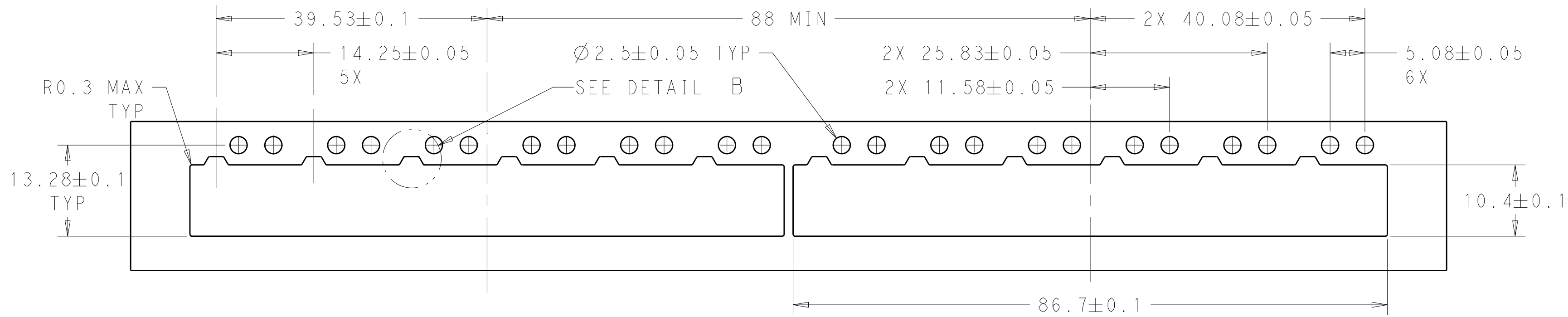
- CAGE: 0.25mm THICK STAINLESS STEEL
EMI SPRINGS: COPPER ALLOY
HEAT SINK: ALUMINUM
HEAT SINK CLIP: STAINLESS STEEL
LIGHT PIPE: CLEAR POLYCARBONATE
- FINISH:
SPRINGS: 0.8um NICKEL NON-PLATED EDGES PERMISSIBLE.
HEAT SINK: BLACK ANODIZATION
- MATES WITH SFP-DD MSA COMPLIANT TRANSCEIVERS.
- INTERPRETATION OF DATUM REFERENCE FRAME IN ACCORDANCE WITH SECT 4.4.1.1 OF ASME Y14.5M-1994.
- MINIMUM PC BOARD THICKNESS:
SINGLE SIDED = 1.57mm
DOUBLE SIDED = 2.20mm
- DATUM AND BASIC DIMENSION ESTABLISHED BY CUSTOMER.
- REFERENCE APPLICATION SPEC. 114-60027, HOLE A, FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.
- REFERENCE APPLICATION SPEC. 114-60027, HOLE B, FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.
- HOLE PATTERN REPEATS FOR EACH PORT. SPACING BETWEEN PORTS IS 14.25mm.
- DATUM **-A-** IS TOP SURFACE OF THE HOST BOARD.
- DIMENSION APPLIES WITH MODULE INSERTED INTO CAGE.



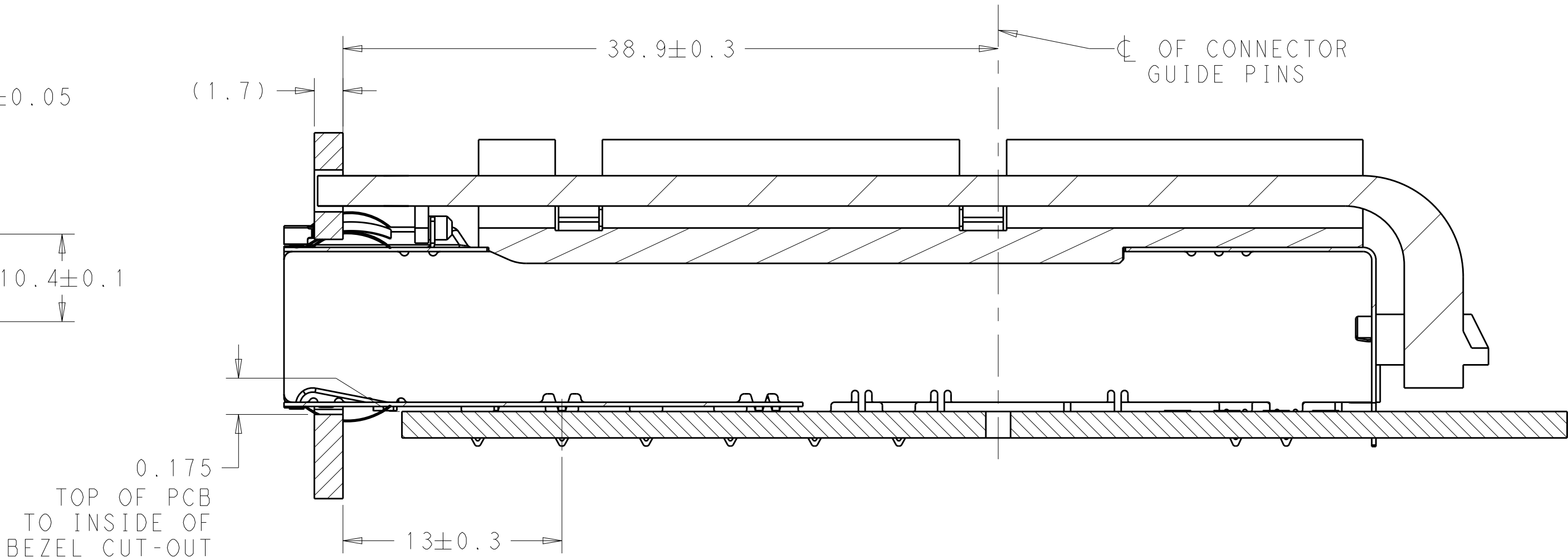
DETAIL A
SCALE 12:1

SAN		2	2	2364706-1
HEAT SINK		LIGHT PIPE # PER PORT	REAR PIN # PER PORT	PART NUMBER
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: ARTHUR JIN 04NOV2019 CHK: SEAN HAN 04NOV2019 APVD:	TE TE Connectivity	
DIMENSIONS: mm		PRODUCT SPEC 108-60128 APPLICATION SPEC 114-60027	NAME SFPDD 1X6 CAGE ASSEMBLY W/LP HS PRESS-FIT, EXTERNAL EMI SPRINGS	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.25 1 PLC ±0.25 2 PLC ±0.20 3 PLC ±0.20 4 PLC ± ANGLES FINISH		WEIGHT -	SIZE CAGE CODE DRAWING NO A100779C=2364706	
MATERIAL		CUSTOMER DRAWING	RESTRICTED TO -	
		SCALE 1:1	SHEET 1 OF 5	REV A

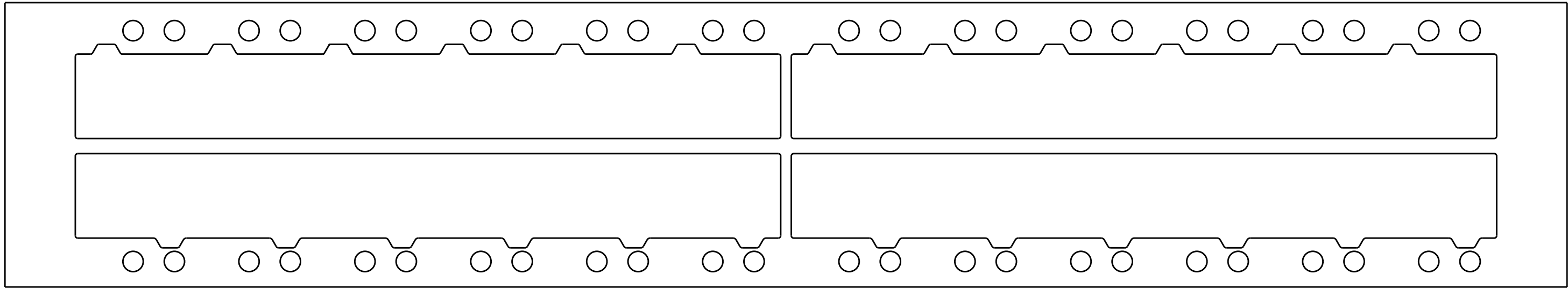
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-



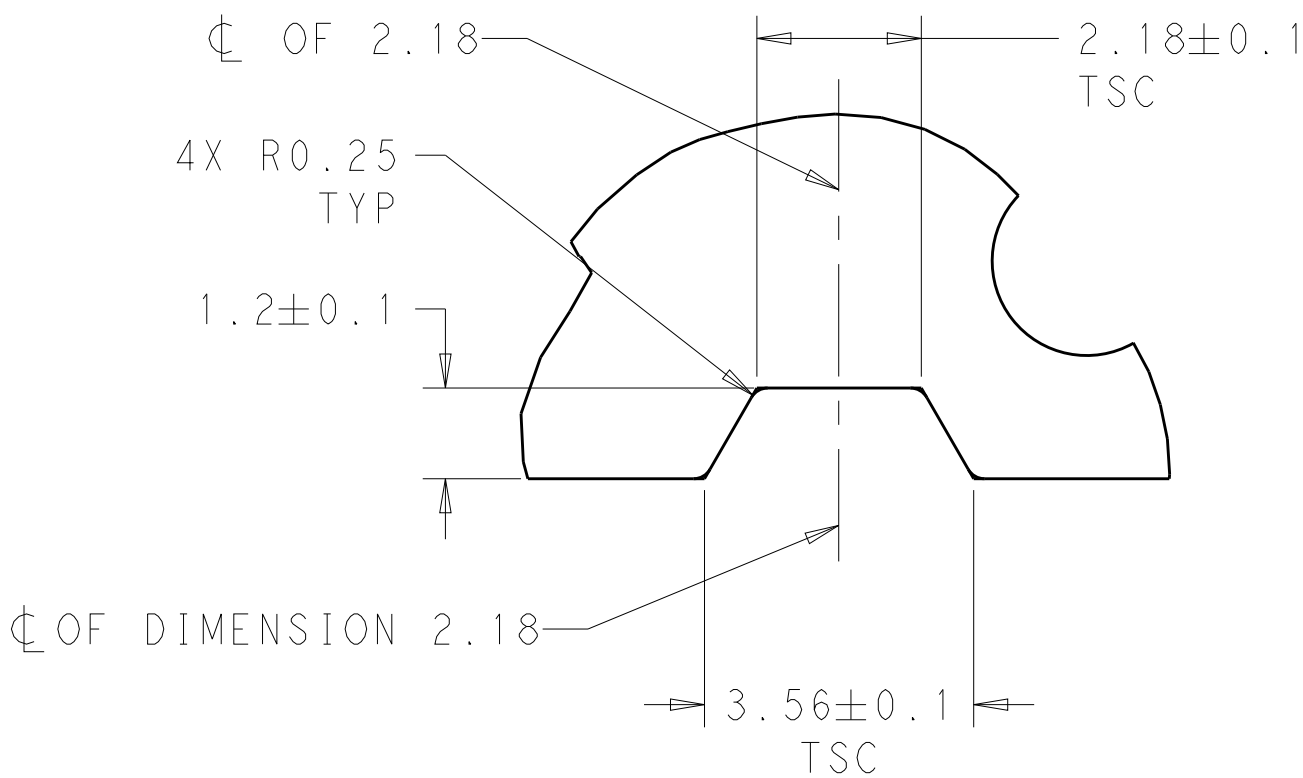
RECOMMENDED BEZEL CUT-OUT
SINGLE SIDED APPLICATIONS
SCALE 2:1



SINGLE SIDED MOUNTED ON PC BOARD
SHOWN THRU RECOMMENDED BEZEL
SECTION BEZEL-BEZEL
SCALE 4:1



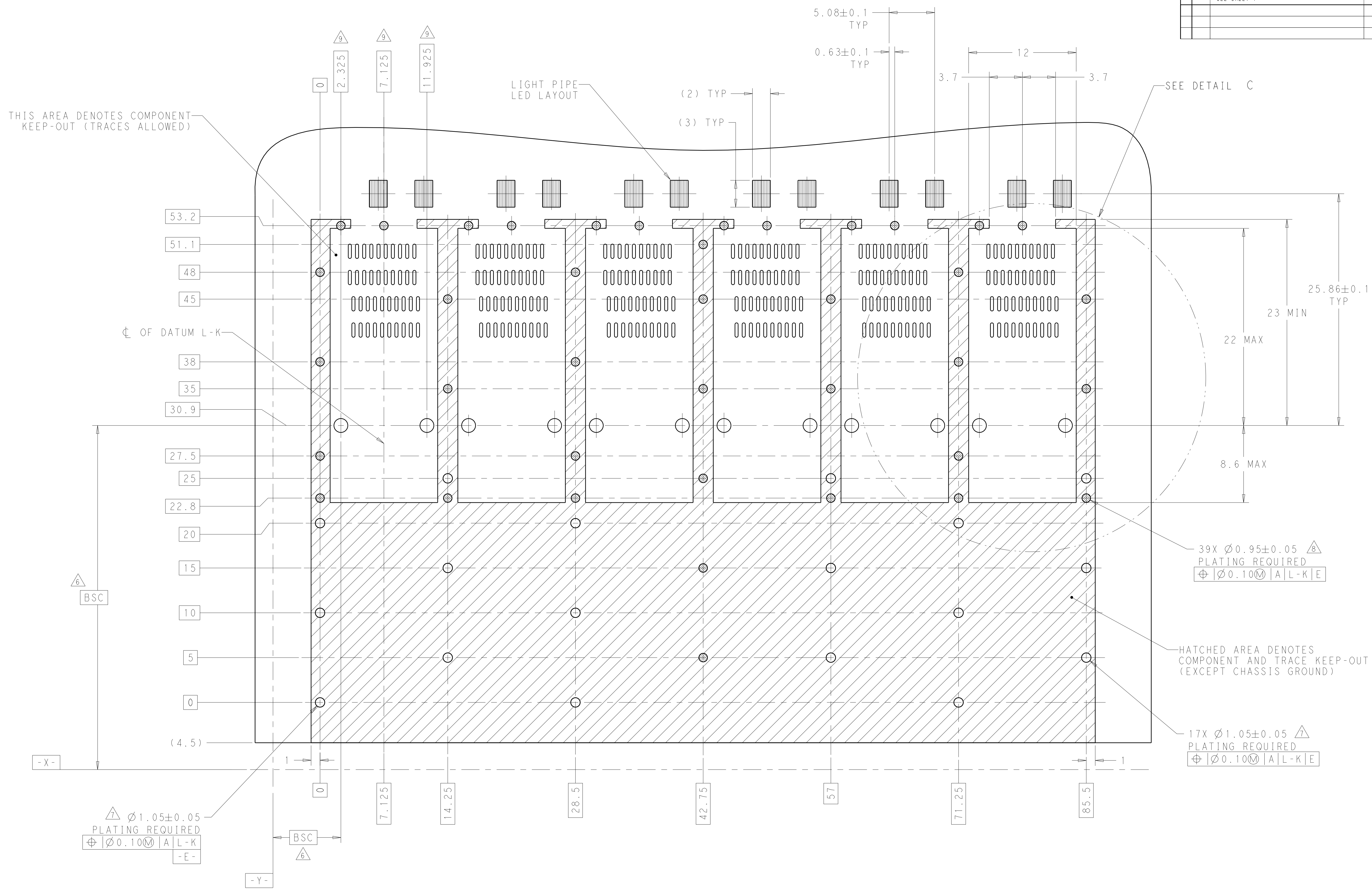
RECOMMENDED BEZEL CUT-OUT
BELLY TO BELLY APPLICATIONS
SCALE 2:1



DETAIL B
SCALE 10:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: ARTHUR JIN 04NOV2019	TE Connectivity	
		CHK: SEAN HAN 04NOV2019		
DIMENSIONS:		APVD:	NAME: SFPDD 1X6 CAGE ASSEMBLY W/LP HS PRESS-FIT, EXTERNAL EMI SPRINGS	
mm				
		0 PLC ±0.25	PRODUCT SPEC: 108-60128	
		1 PLC ±0.25		
		2 PLC ±0.20	APPLICATION SPEC: 114-60027	
		3 PLC ±0.20		
MATERIAL		ANGLES	SIZE: A	CAGE CODE: 00779
		FINISH	DRAWING NO: C=2364706	RESTRICTED TO: -
			WEIGHT: -	
			CUSTOMER DRAWING	SCALE: 1:1 SHEET: 2 OF 5 REV: A

REVISIONS				
P	LTR	DESCRIPTION	DATE	OWN
-	-	SEE SHEET 1	-	-



RECOMMENDED PCB CONFIGURATION
WITH KEEP-OUT AREAS
SINGLE SIDED APPLICATIONS
SCALE 5:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: ARTHUR JIN 04NOV2019		TE Connectivity	
DIMENSIONS: mm		CHK: SEAN HAN 04NOV2019		NAME: SFPDD 1X6 CAGE ASSEMBLY W/LP HS PRESS-FIT, EXTERNAL EMI SPRINGS	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD		SIZE: CAGE CODE: DRAWING NO: 114-60027	
0 PLC ±0.25		PRODUCT SPEC: 108-60128		RESTRICTED TO: -	
1 PLC ±0.25		APPLICATION SPEC: 114-60027		A 00779 C=2364706	
2 PLC ±0.20		WEIGHT: -		SCALE: 1:1	
3 PLC ±0.20		CUSTOMER DRAWING		SHEET 3 OF 5	
4 PLC ±0.20				REV A	
ANGLES FINISH					

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

THIS AREA DENOTES COMPONENT
KEEP-OUT (TRACES ALLOWED)

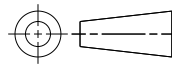
60X $\varnothing 0.95 \pm 0.05$ $\triangle 8$
PLATING REQUIRED
 $\oplus \varnothing 0.10 \text{M} | A | L - K | E$

HATCHED AREA DENOTES
COMPONENT AND TRACE KEEP-OUT
(EXCEPT CHASSIS GROUND)

35X $\varnothing 1.05 \pm 0.05$ $\triangle 7$
PLATING REQUIRED
 $\oplus \varnothing 0.10 \text{M} | A | L - K | E$

$\triangle \varnothing 1.05 \pm 0.05$
PLATING REQUIRED
 $\oplus \varnothing 0.10 \text{M} | A | L - K$
-E-

RECOMMENDED PCB CONFIGURATION WITH KEEP-OUTS FOR BELLY TO BELLY APPLICATIONS
SAME AS SINGLE SIDE APPLICATION, EXCEPT AS SHOWN
SCALE 5:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: ARTHUR JIN 04NOV2019	 TE Connectivity	
		CHK: SEAN HAN 04NOV2019		
DIMENSIONS:		APVD:	NAME: SFPDD 1X6 CAGE ASSEMBLY W/LP HS	
mm		PRODUCT SPEC:	PRESS-FIT, EXTERNAL EMI SPRINGS	
		108-60128	SIZE: CAGE CODE: DRAWING NO:	
		APPLICATION SPEC:	A 00779 C=2364706	
		114-60027	RESTRICTED TO:	
		FINISH:	-	
MATERIAL:		WEIGHT:	-	
		CUSTOMER DRAWING	SCALE: 1:1 SHEET 4 OF 5 REV A	

