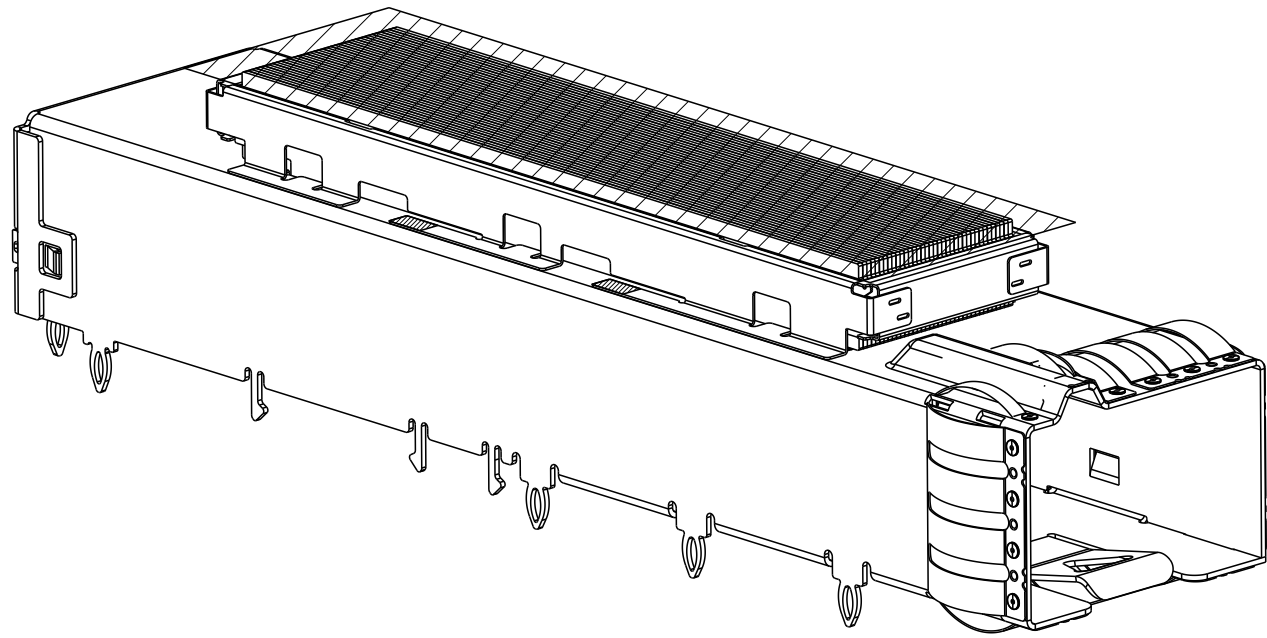
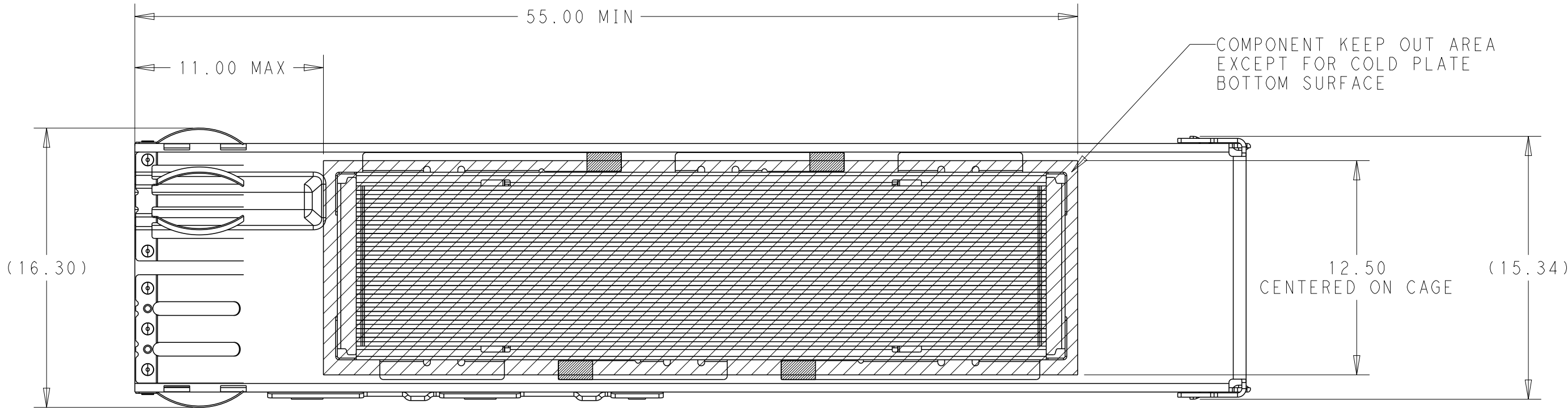


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	INITIAL RELEASE	08JUN2020	VL	SH
	A1	CORRECTED P/N TABLE TYPO	02NOV2021	AJ	SZ
	B	ADDED CO.6 IN SECTION AA	29APR2022	AJ	SZ



2359292-1 AS SHOWN
SCALE 3:1



- 1

MATERIAL:
CAGE ASSEMBLY - 0.25mm THICK STAINLESS STEEL.
EMI SPRINGS - COPPER ALLOY.
THERMAL BRIDGE- COPPER ALLOY
- 2

FINISH
EMI SPRINGS - NICKEL PLATING, NON-PLATED EDGES PERMISSIBLE.
THERMAL BRIDGE - ELECTROLESS NICKEL.
- 3

MATES WITH SFP-DD MSA COMPLIANT TRANSCEIVERS.
- 4

DATUM AND BASIC DIMENSION ESTABLISHED BY CUSTOMER.
- 5

MINIMUM PC BOARD THICKNESS:
SINGLE SIDED = 1.57 mm
DOUBLE SIDED = 2.20 mm
- 6

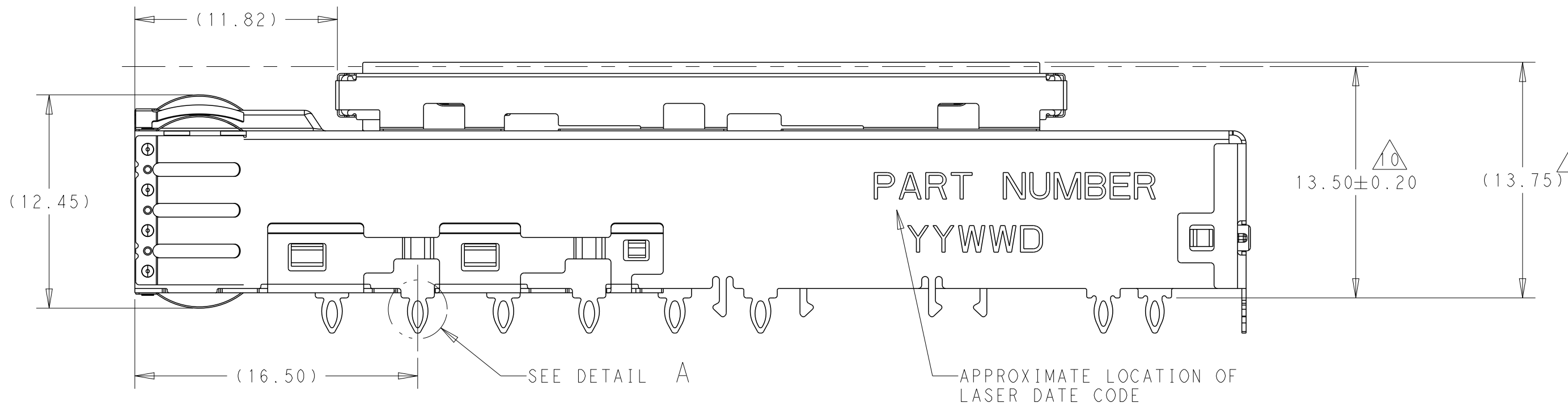
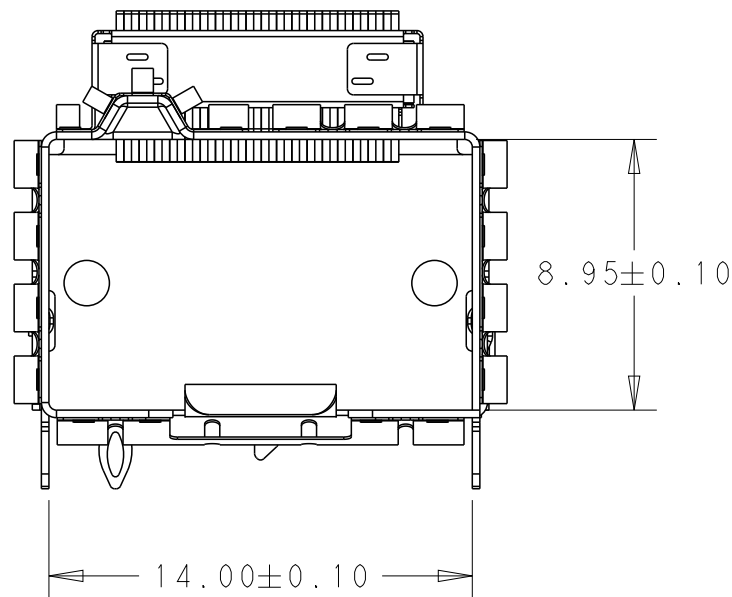
REFERENCE APPLICATION SPEC. 114-60027, HOLE A, FOR
RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.
- 7

REFERENCE APPLICATION SPEC. 114-60027, HOLE B, FOR
RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.
- 8

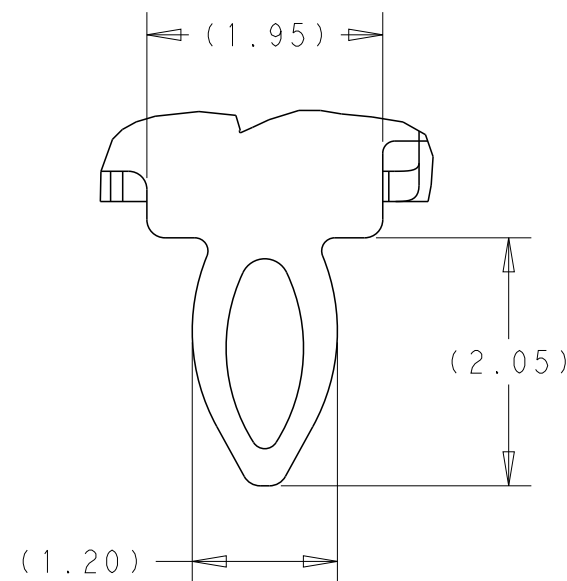
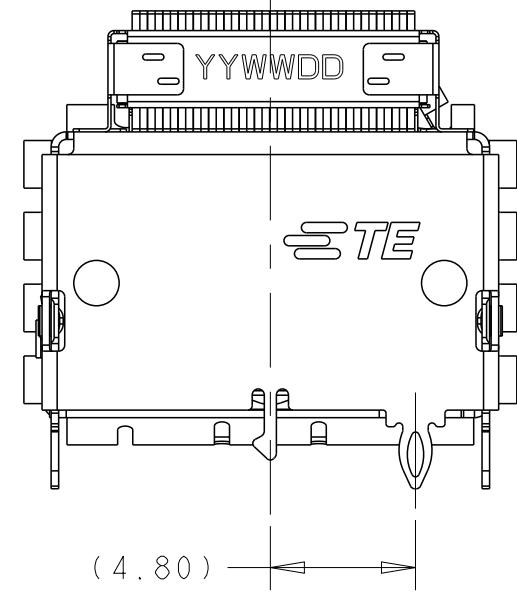
DATUM -A- IS TOP SURFACE OF THE HOST BOARD.
- 9

DIMENSION APPLIES PRIOR TO INSERTION OF SFP MODULE.
- 10

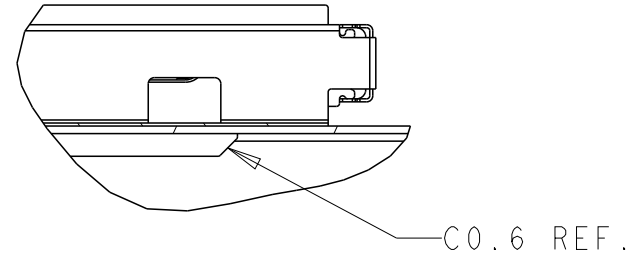
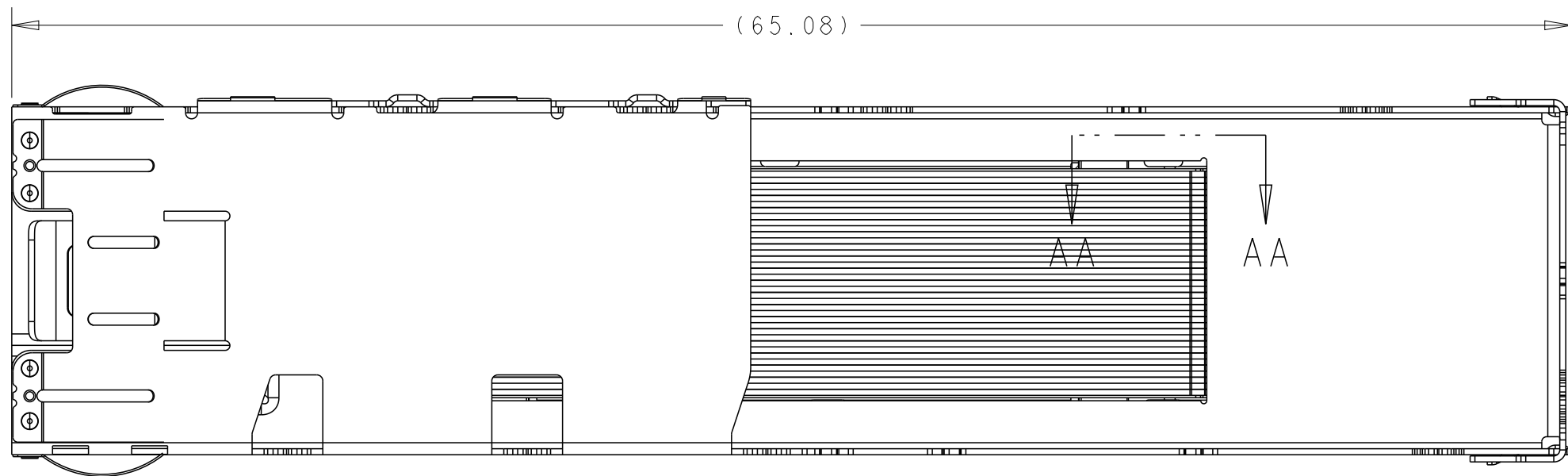
RECOMMENDED STANDOFF HEIGHT FOR COLD PLATE:
OPTION 1: 13.50 +/-0.20 MM WITH THERMAL GREASE, THERMAL
GREASE THICKNESS: 0.10 +/-0.05MM.
OPTION 2: 13.40 +/-0.20 MM WITHOUT THERMAL GREASE.



SCALE 4:1



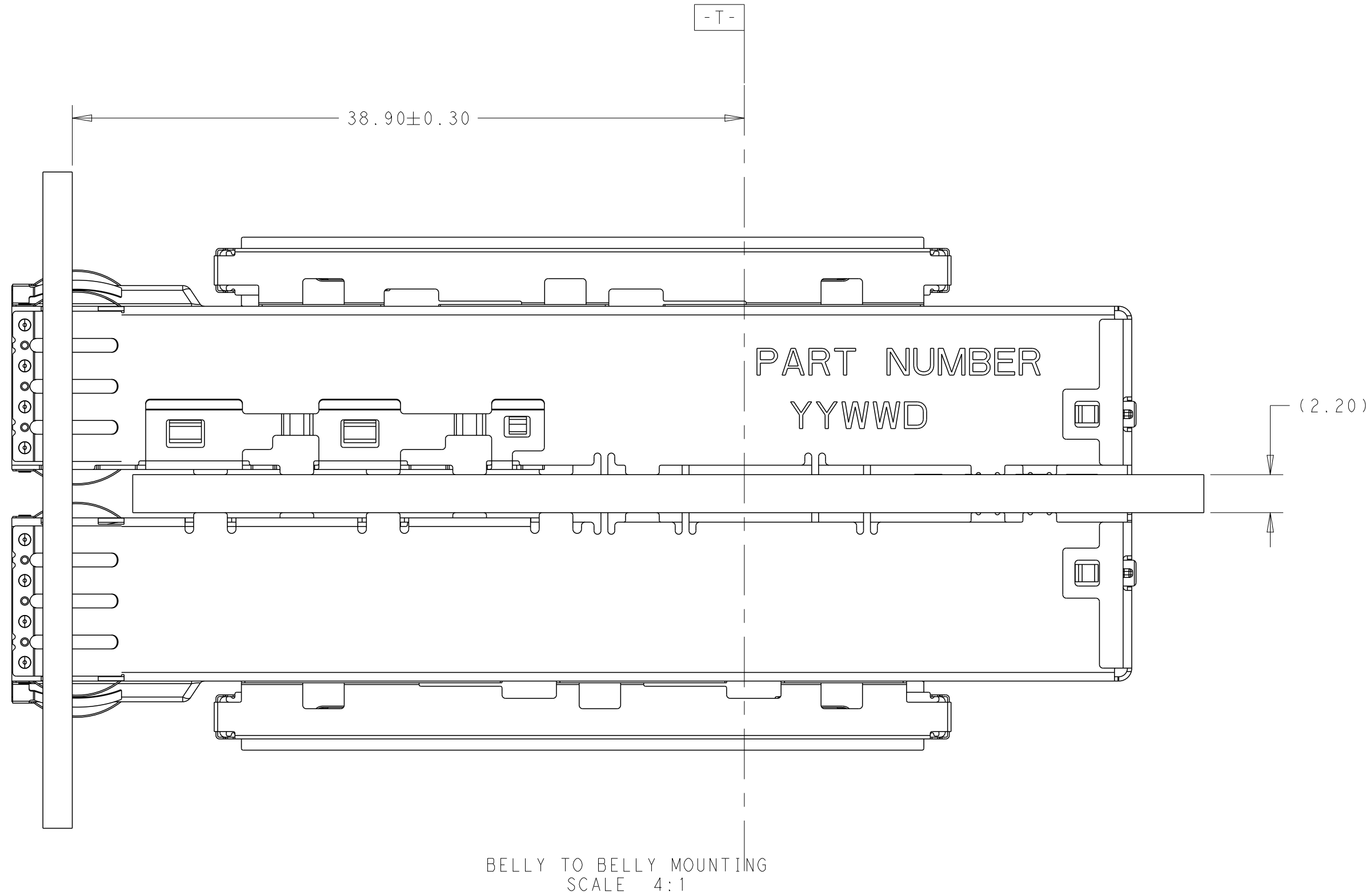
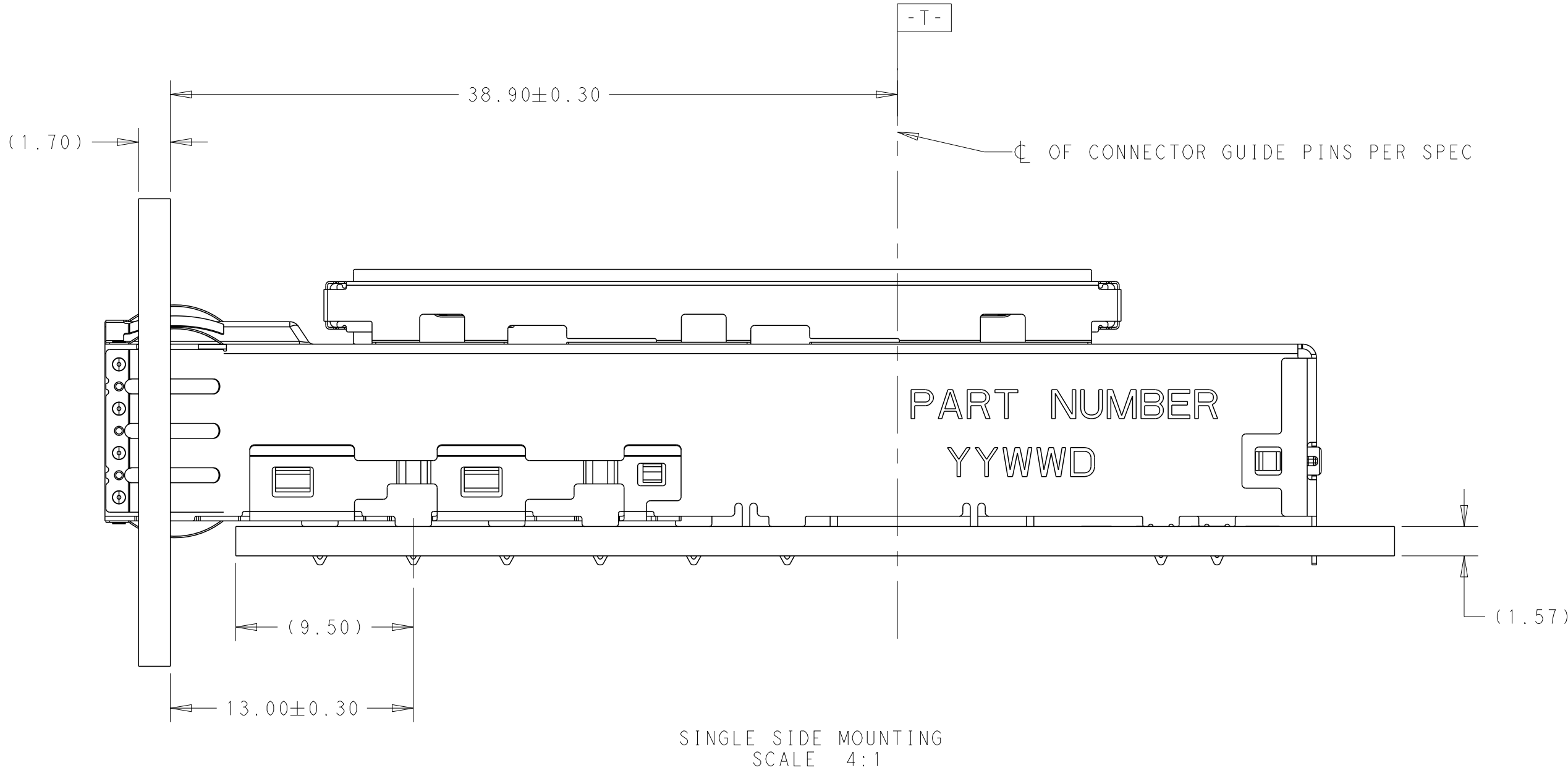
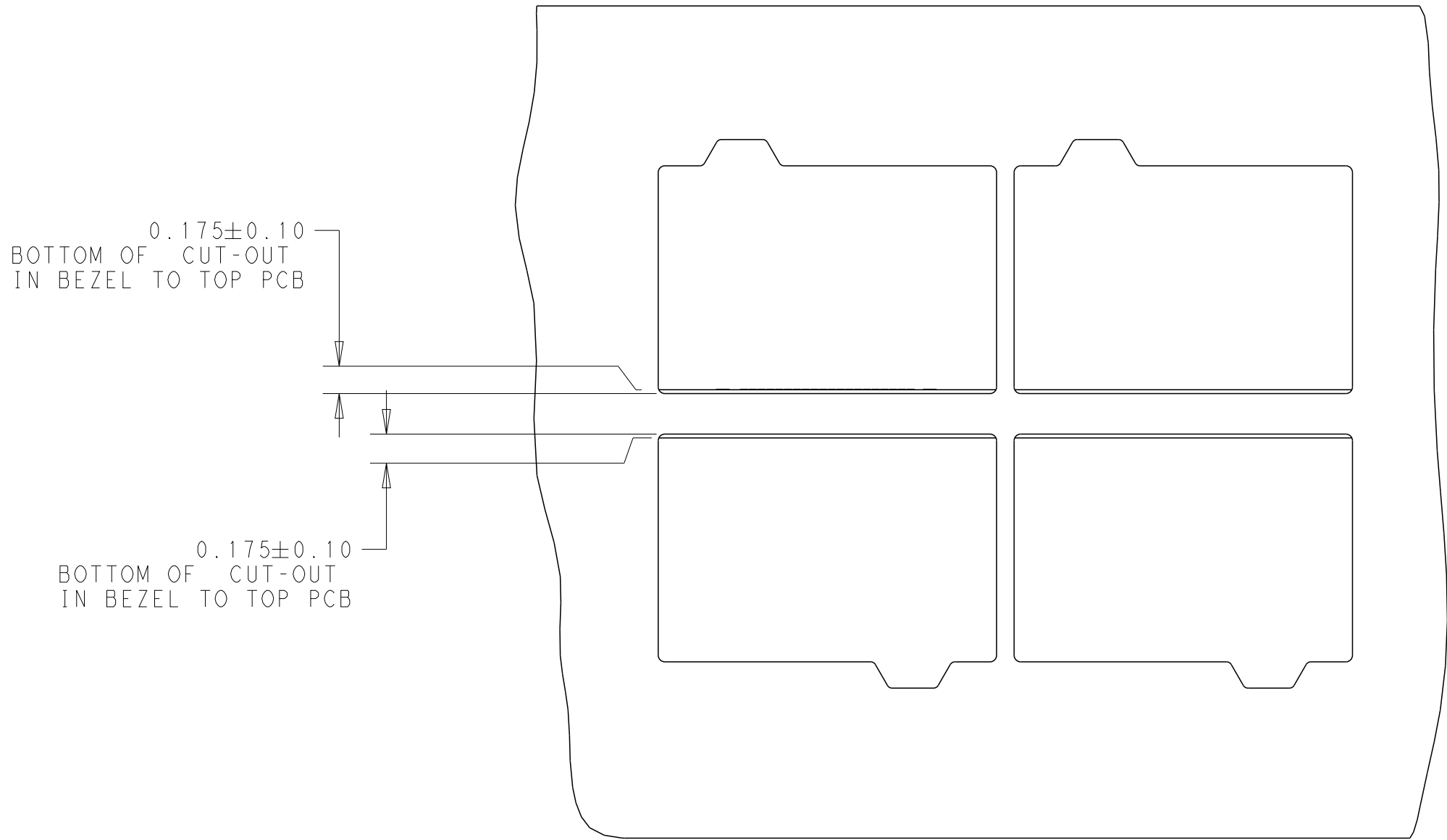
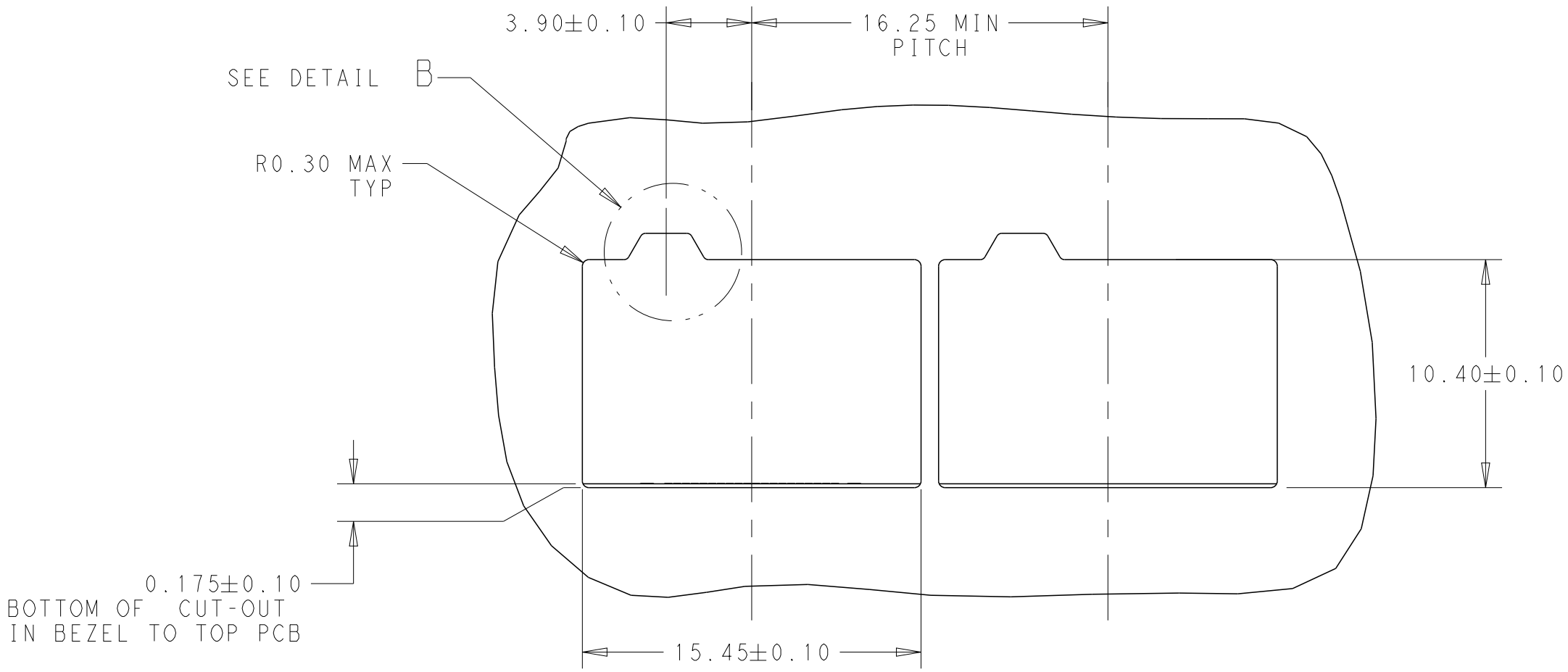
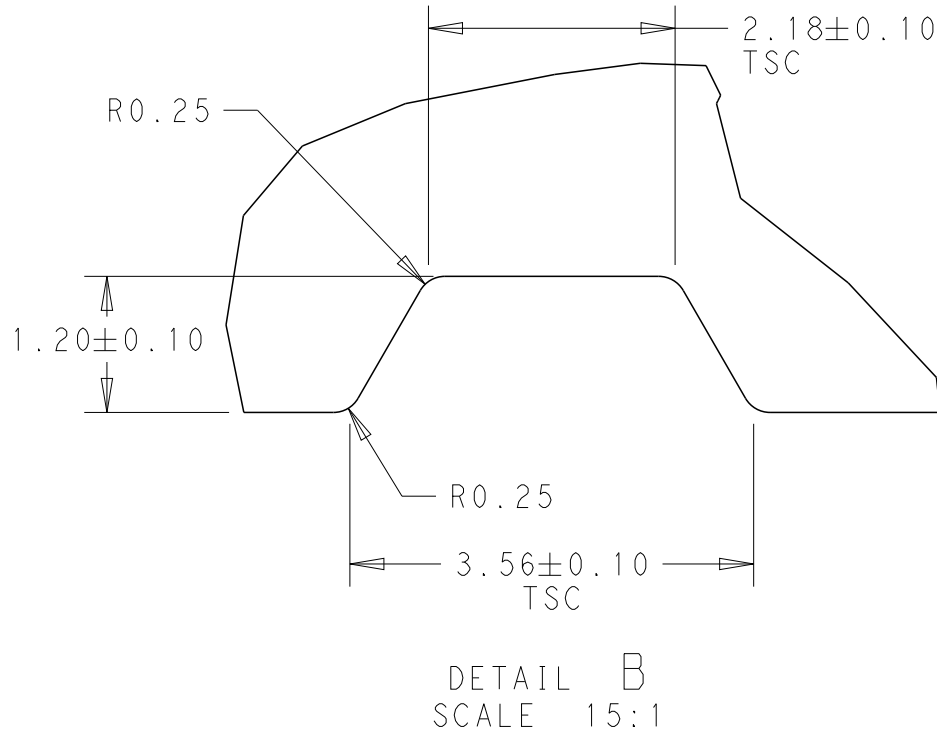
DETAIL A
SCALE 16:1



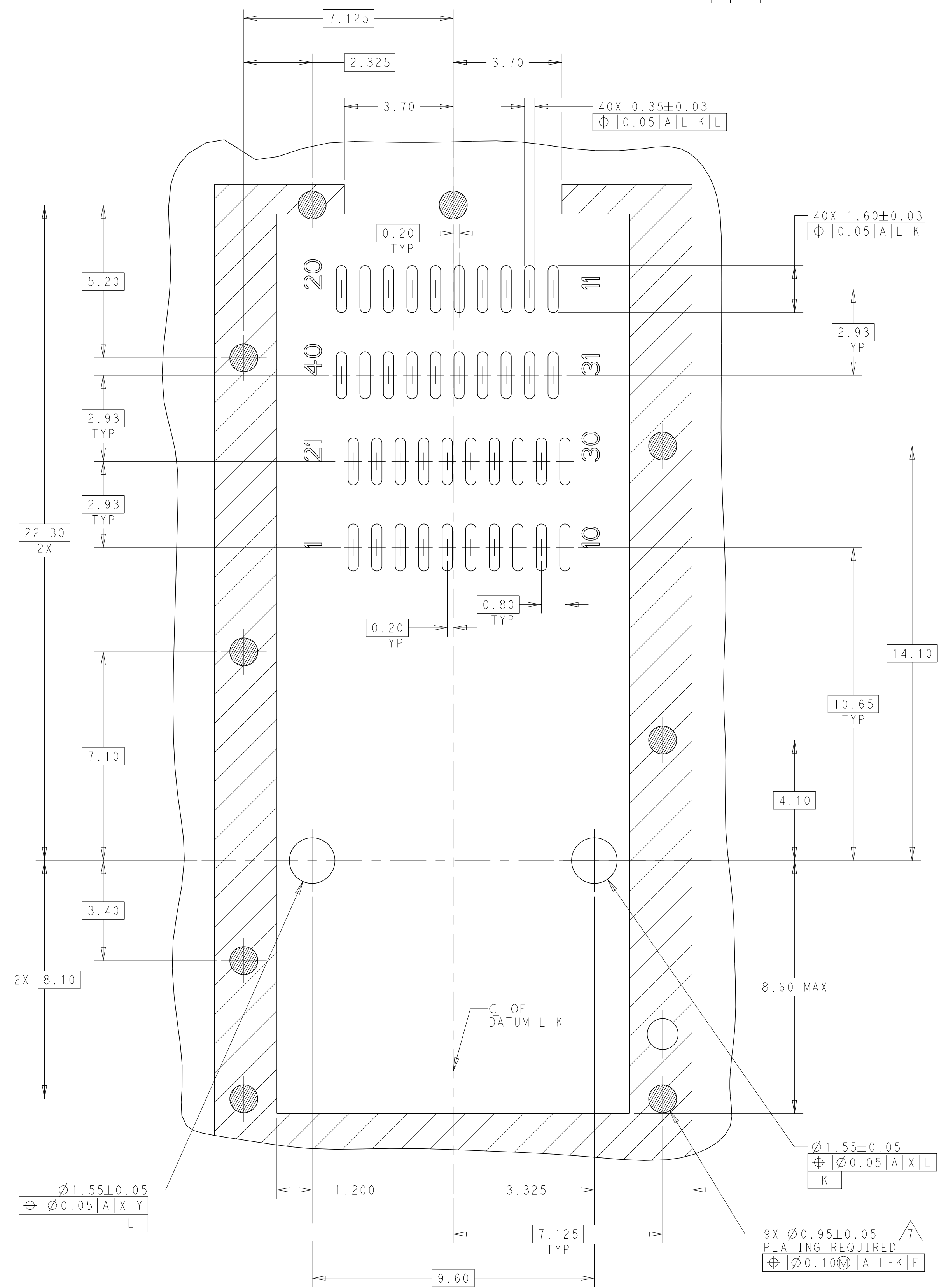
SECTION AA-AA
SCALE 4:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN VINDY LIU 17SEP2019	 TE Connectivity			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK SEAN HAN 17SEP2019				
DIMENSIONS:		APVD -	NAME	CAGE ASSEMBLY, SFPDD 1X1 W/ TB		
mm		PRODUCT SPEC	-			
		108-130042/60128				
		APPLICATION SPEC				
		114-130017				
		ANGLES				
MATERIAL	FINISH	WEIGHT	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
-	-	-	A1	00779	C=2359292	-
CUSTOMER DRAWING			SCALE	2:1	SHEET 1 OF 4	REV B

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

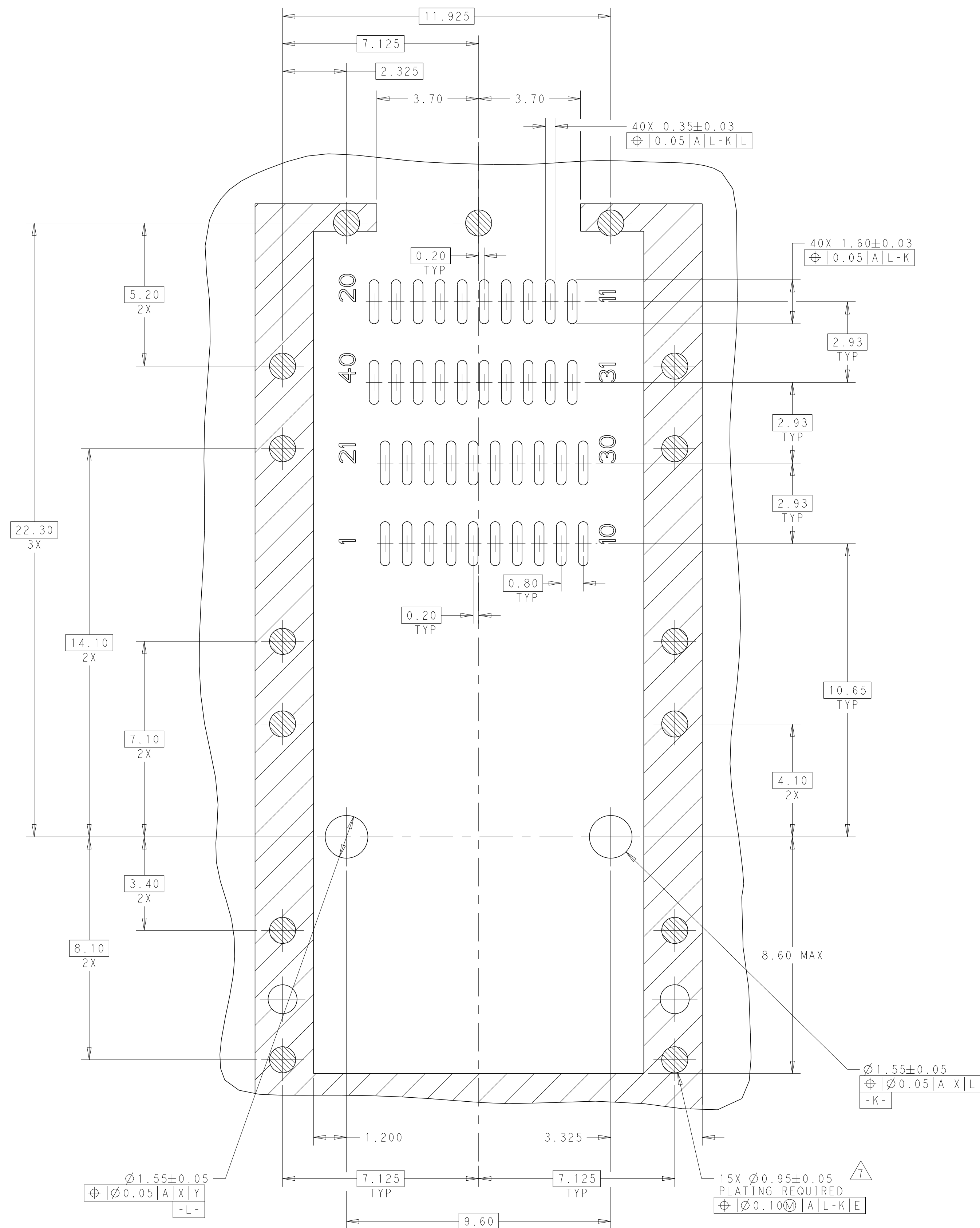


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN VINDY LIU 17SEP2019		
DIMENSIONS:		CHK SEAN HAN 17SEP2019		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD -	NAME	CAGE ASSEMBLY, SFPDD 1X1
0 PLC ±	1 PLC ±0.25	PRODUCT SPEC	W/ TB	
2 PLC ±0.20	3 PLC ±0.10	108-130042/60128		
4 PLC ±	ANGLES ±	APPLICATION SPEC		
MATERIAL	FINISH	114-130017	SIZE	CAGE CODE DRAWING NO
-	-	WEIGHT	A100779	©=2359292
-	-	CUSTOMER DRAWING	SCALE	2:1
			SHEET	2 OF 4
			REV	B



RECOMMENDED PCB LAYOUT
SINGLE TYPE
SCALE 6:1

4805 (3/13)



THIS DRAWING IS A CONTROLLED DOCUMENT.						OWN KINDY LITV 17SEP2019				TE Connectivity		
DIMENSIONS: mm						TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK SEAN HAN 17SEP2019				
								APVD -				
 Ø PLC ± 1 PLC ±0.25 2 PLC ±0.20 3 PLC ±0.10 4 PLC ±0.10 ANGLES ± FINISH						NAME		CAGE ASSEMBLY, SFPDD 1X1 W / TB				
						PRODUCT SPEC		108-130042/60128				
						APPLICATION SPEC		114-130017				
						WEIGHT		-				
MATERIAL						SIZE		CAGE CODE	DRAWING NO	RESTRICTED TO		
-						A100779		C=2359292		-		
CUSTOMER DRAWING						SCALE		2:1	SHEET	4	OF	REV B