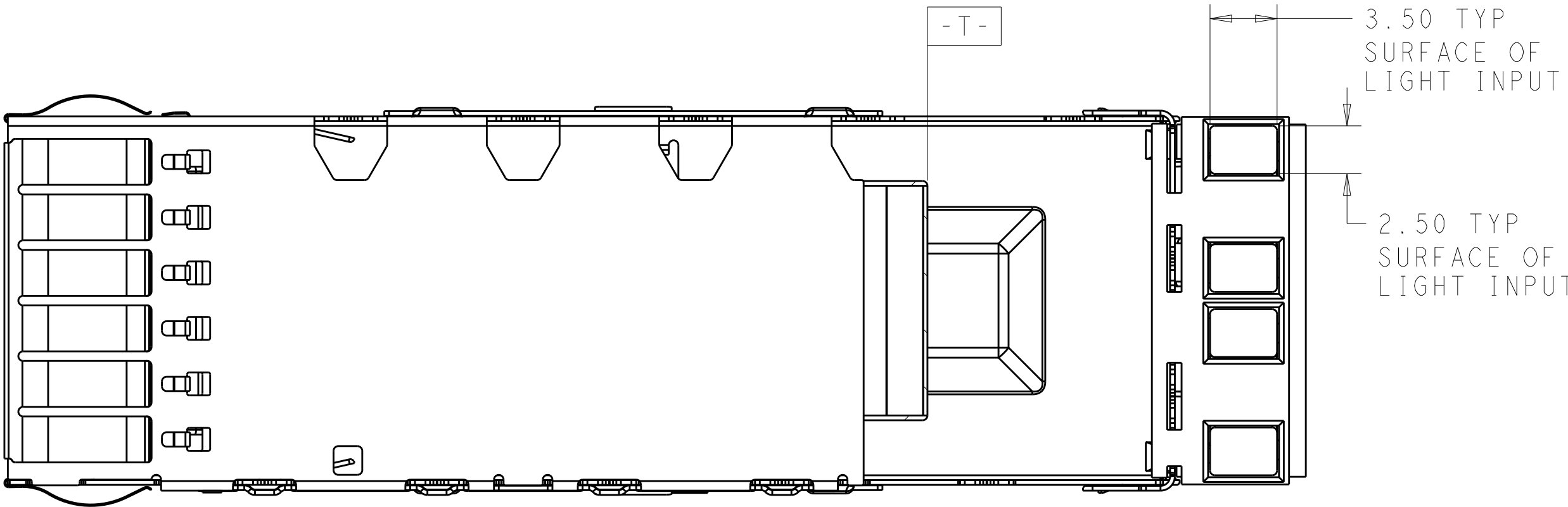
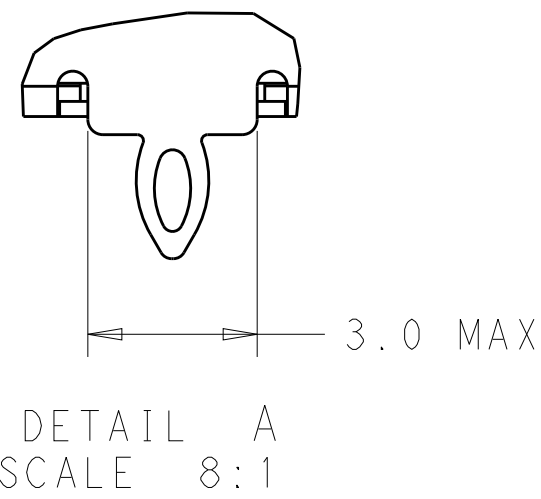
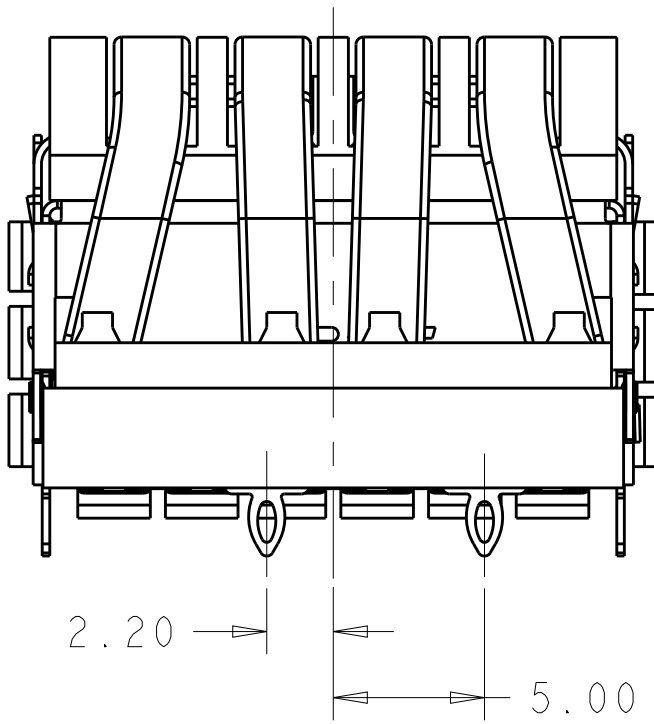
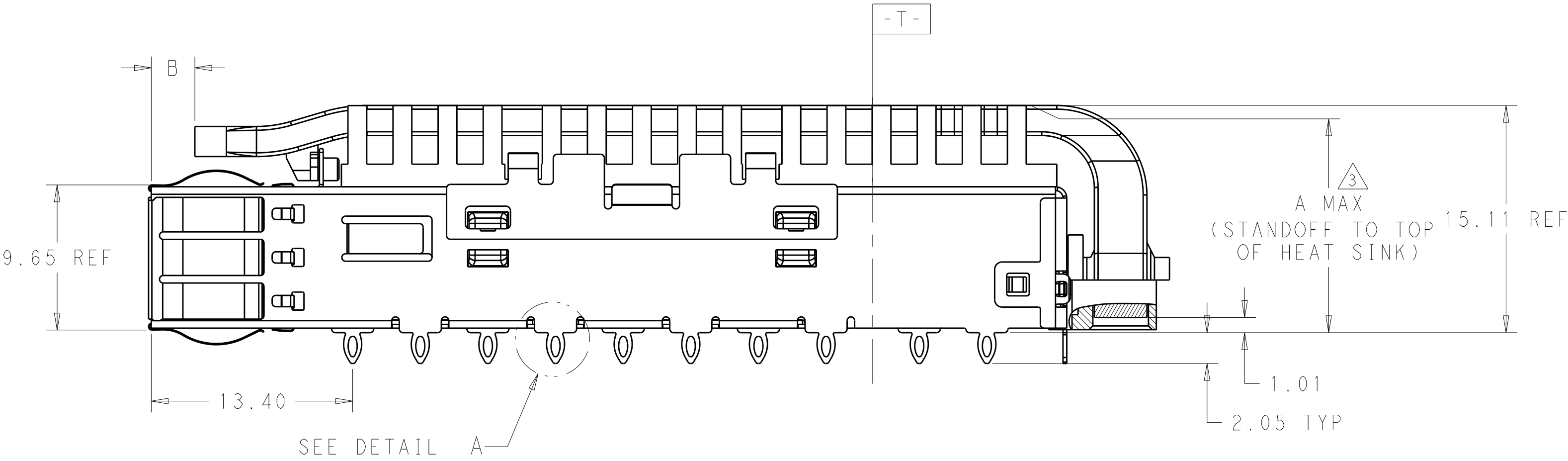
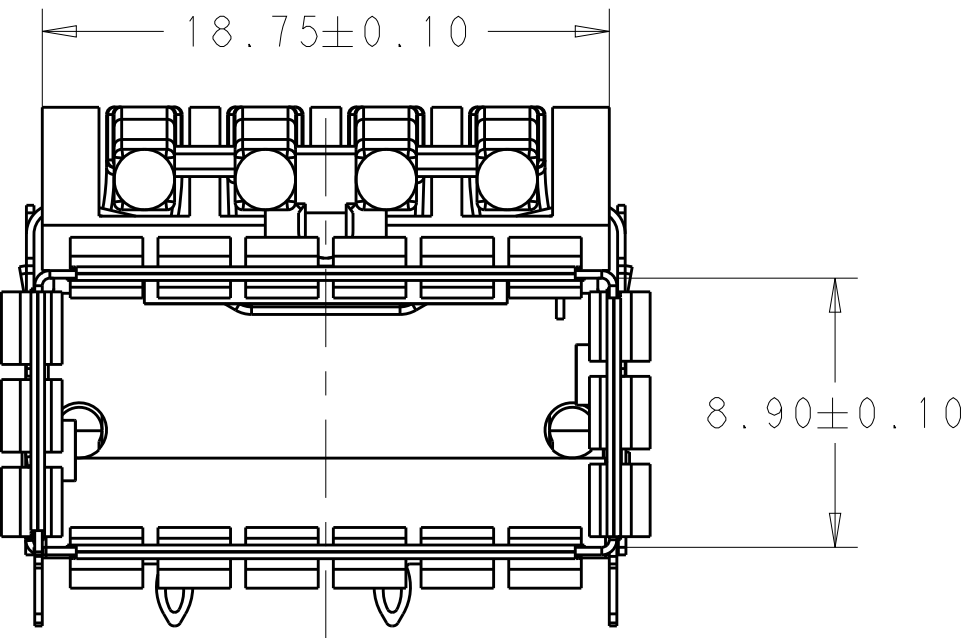
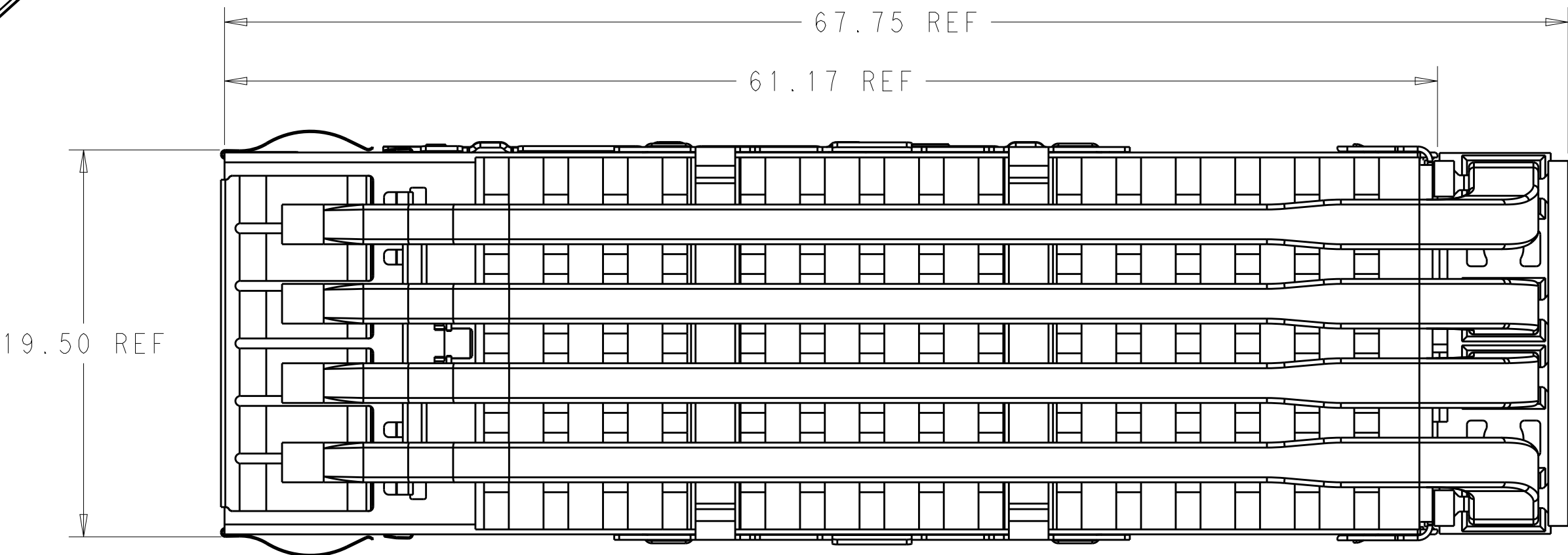
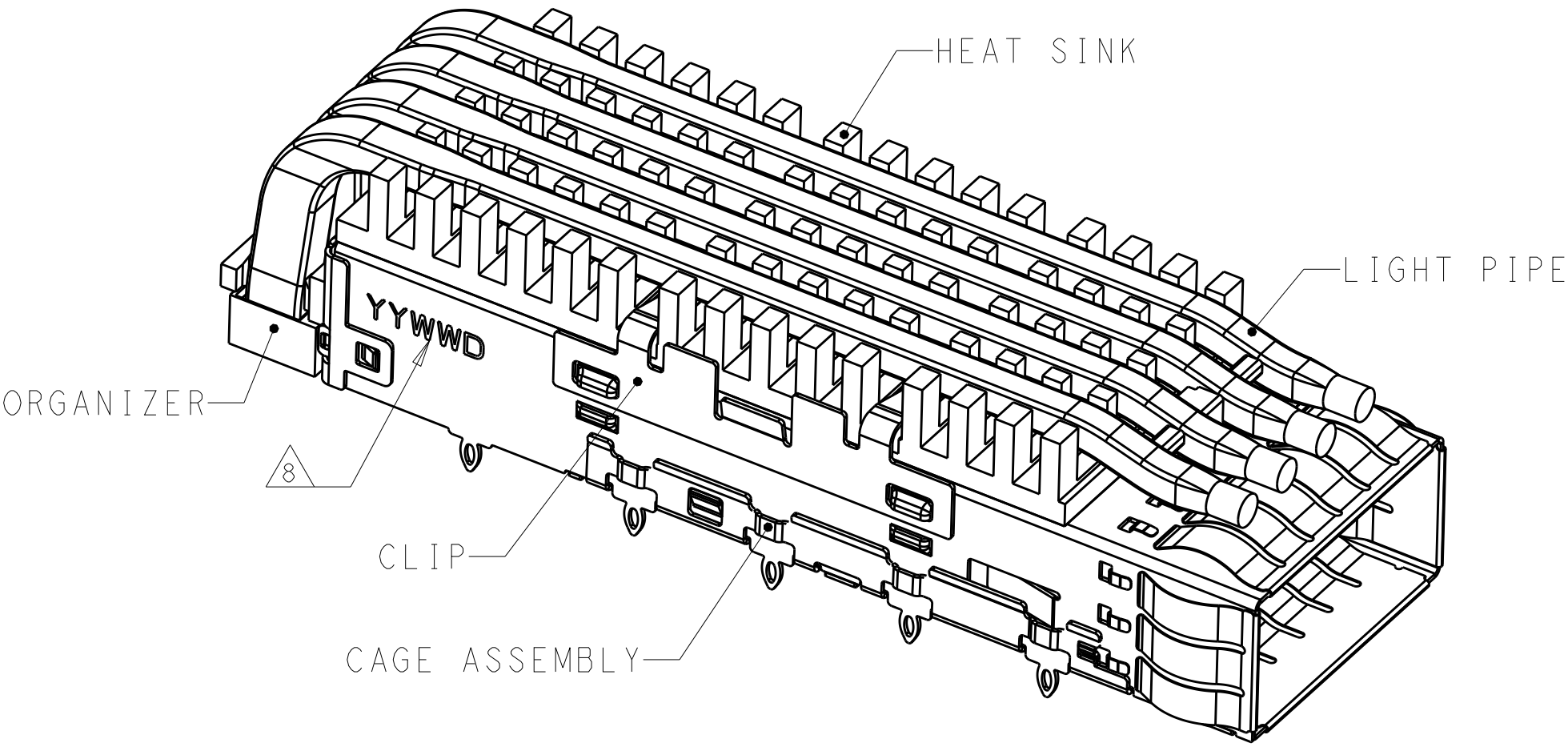


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
		A		RELEASE	01NOV2016	JY	SH
		B		REVISED PER ECO-17-011899	15AUG2017	RG	SH
		C		ADD SOME DIMENSIONS	10JAN2018	JY	SH
		D		REVISED PER ECO-19-013580	04SEP2019	SH	SH



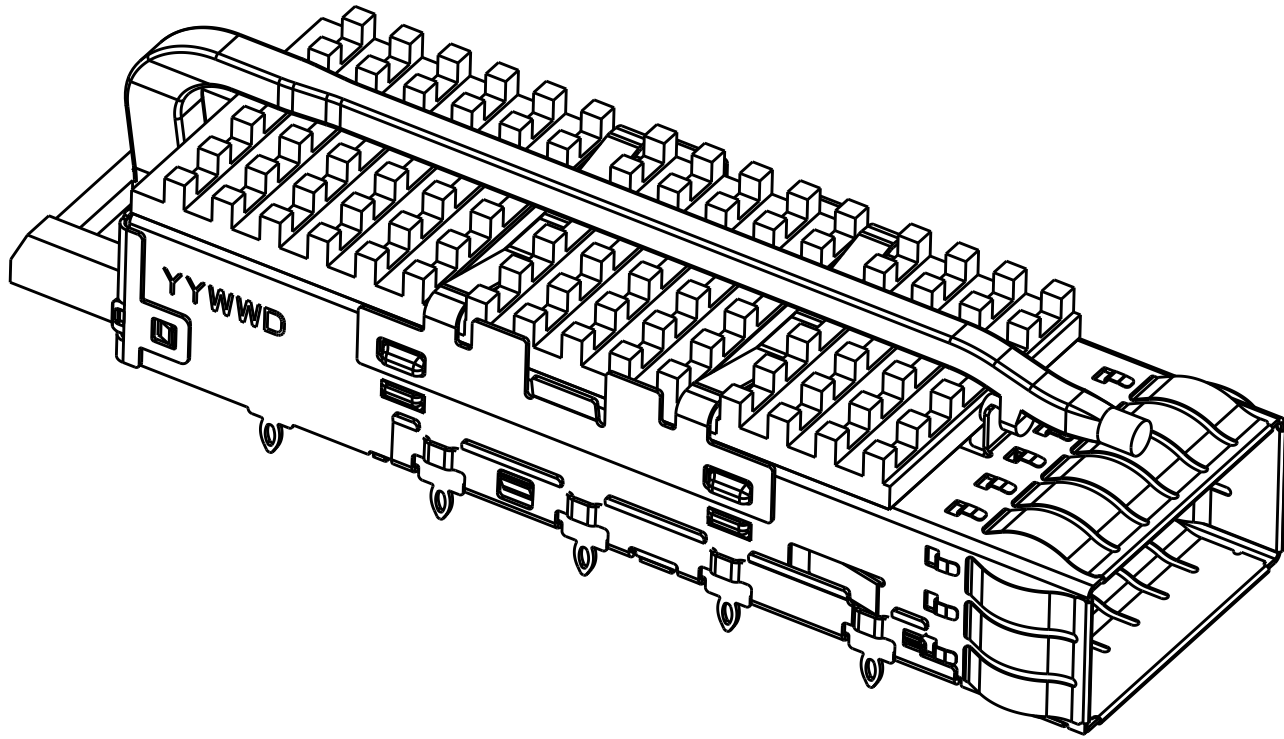
1. MATERIAL: CAGE MATERIAL : 0.25 THICK NICKEL SILVER.
SPRING MATERIAL: COPPER ALLOY
HEAT SINK MATERIAL: ALUMINUM
CLIP MATERIAL: STAINLESS STEEL
LIGHT PIPE MATERIAL: POLYCARBONATE
ORGANIZER MATERIAL: POLYESTER
2. FINISH: SPRING: NICKEL PLATING
HEAT SINK: BLACK ANODIZE
3. DIMENSION APPLIES WITH MODULE INSTALLED IN THE CAGE TO TOP OF HEAT SINK.
4. REFERENCE APPLICATION SPEC 114-32023 FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.
5. DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMERS.
6. MINIMUM PC BOARD THICKNESS : SINGLES SIDED: 1.57 MIN
DOUBLE SIDED: 2.20 MIN
7. DATUM -A- IS TOP SURFACE OF THE HOST BOARD.
8. DATE CODE (YYWWD) MARKED APPROXIMATELY AS SHOWN
9. THESE HOLES ARE OPTIONAL WHEN THE REAR PINS ARE REMOVED.
10. MATES WITH QSFP28 MSA COMPATIBLE TRANSCEIVER.
11. PRELIMINARY PART - NOT RELEASE TO PRODUCTION.

4-2170705-2 AS SHOWN

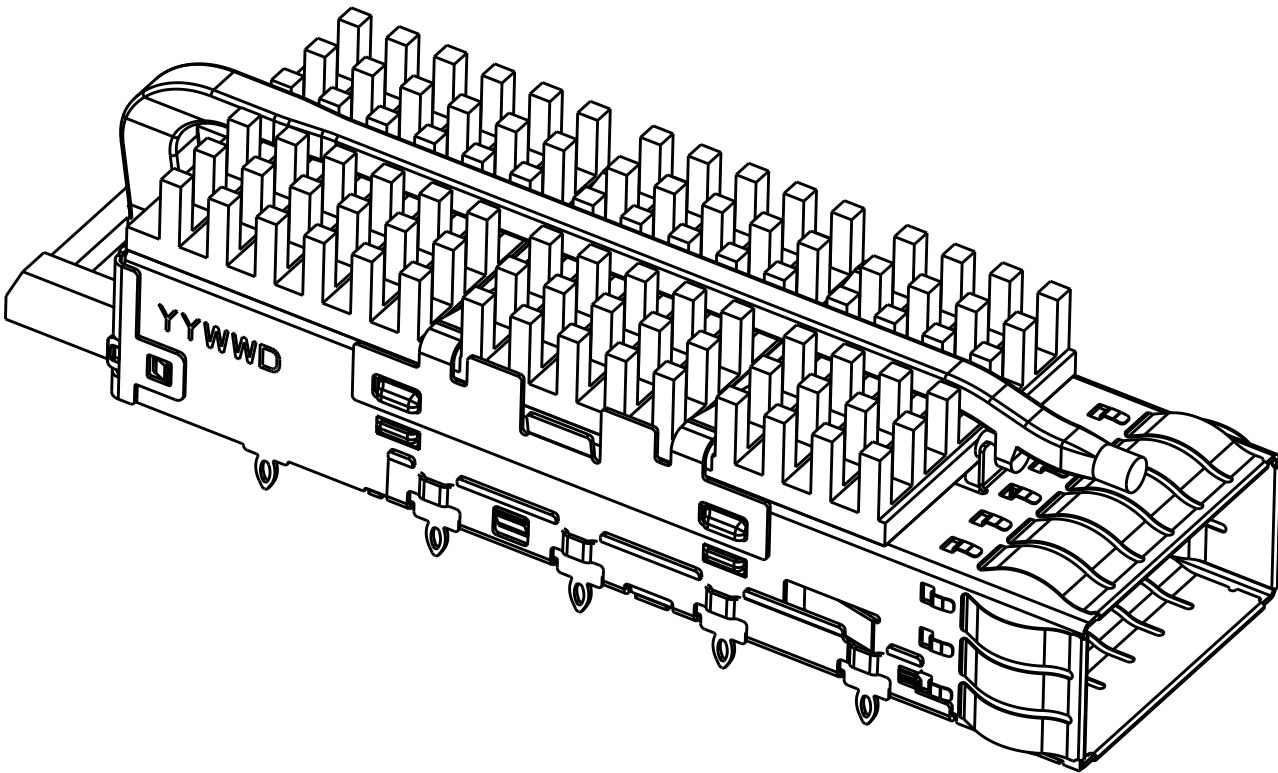
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: JASON YANG 07MAR2014	TE Connectivity	
		CHK: SEAN HAN 26JAN2016		
DIMENSIONS:		APVD:	NAME:	
mm		PRODUCT SPEC	CAGE ASSEMBLY, QSFP28, THRU BEZEL WITH EMI SPRING FINGER HEAT SINK, LIGHT PIPE	
		108-19428		
		APPLICATION SPEC	SIZE: CAGE CODE DRAWING NO	
		114-32023	A100779C=2170705	
MATERIAL:		WEIGHT:	RESTRICTED TO	
			-	
		CUSTOMER DRAWING	SCALE 2:1 SHEET 1 OF 7 REV D	

LOC		DIST		REVISONS			
P	LYR	DESCRIPTION		DATE	DWN	APVD	
-	-	SEE SHEET 1		-	-	-	

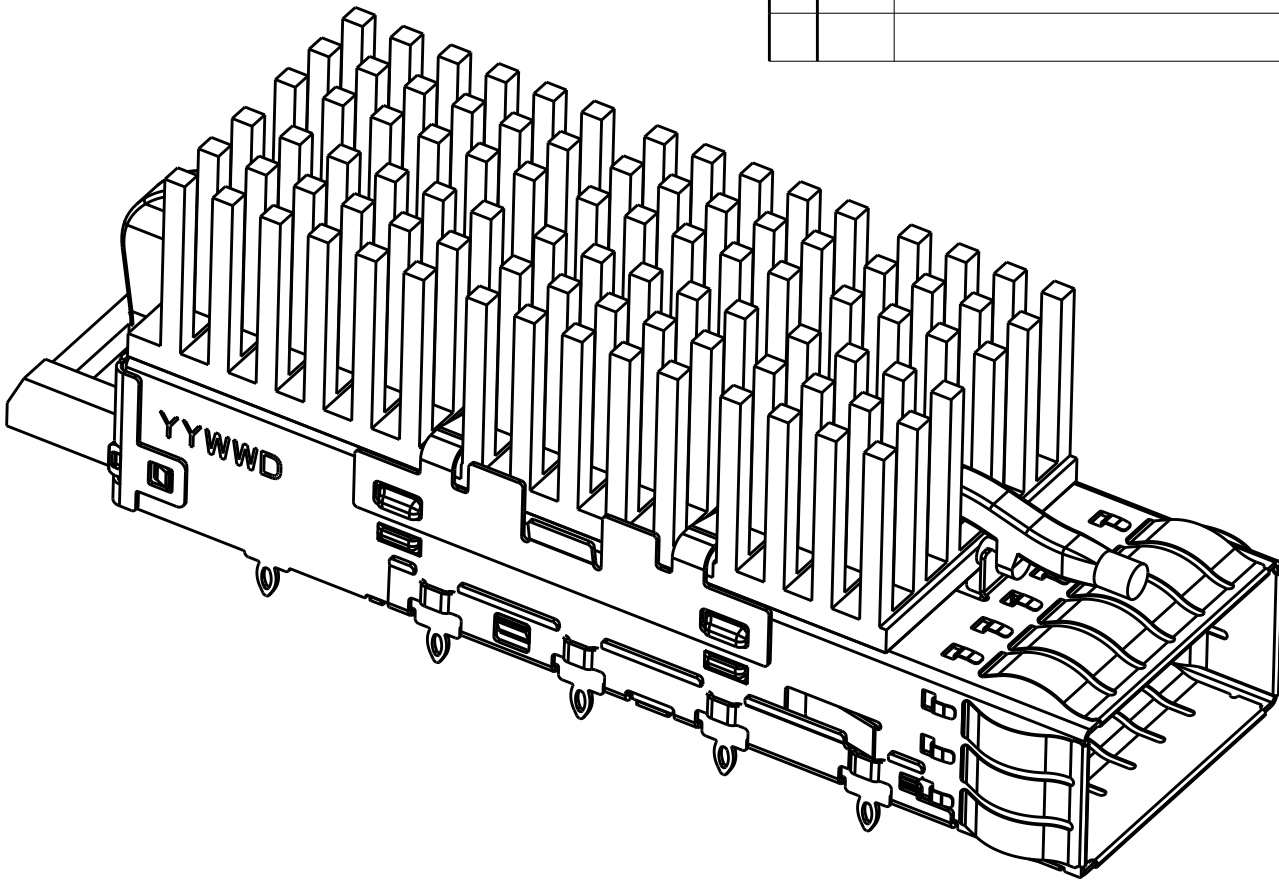
HEAT SINK OPTIONS



PCI HEAT SINK
SCALE 5:2

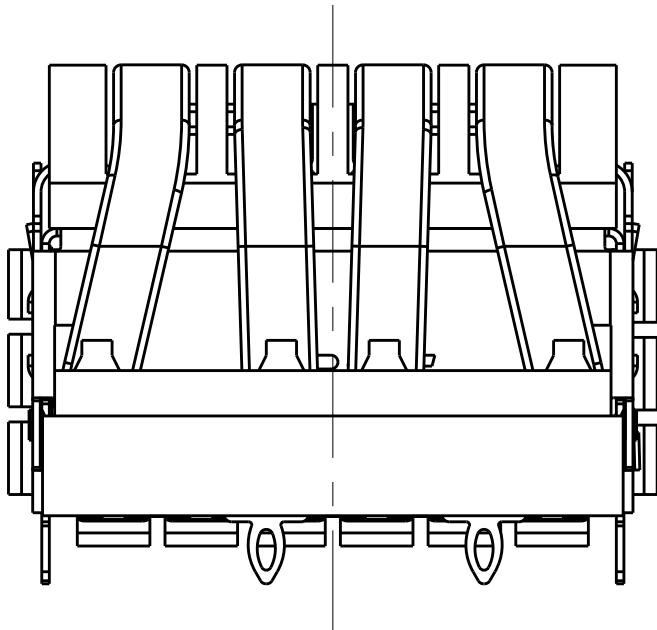


SAN HEAT SINK
SCALE 5:2

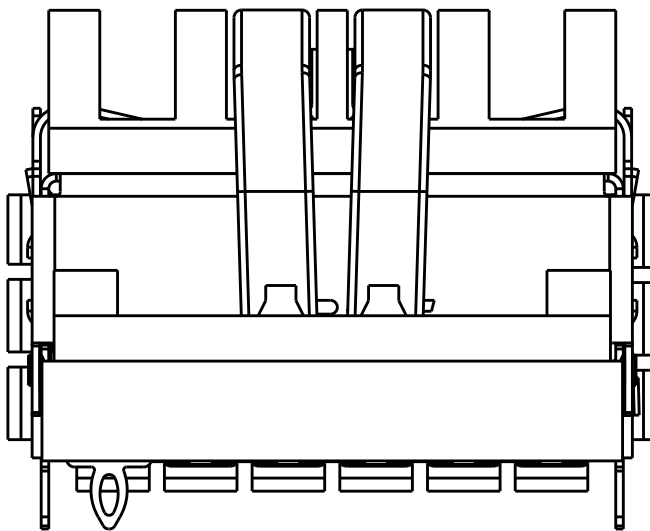


NETWORKING HEAT SINK
SCALE 5:2

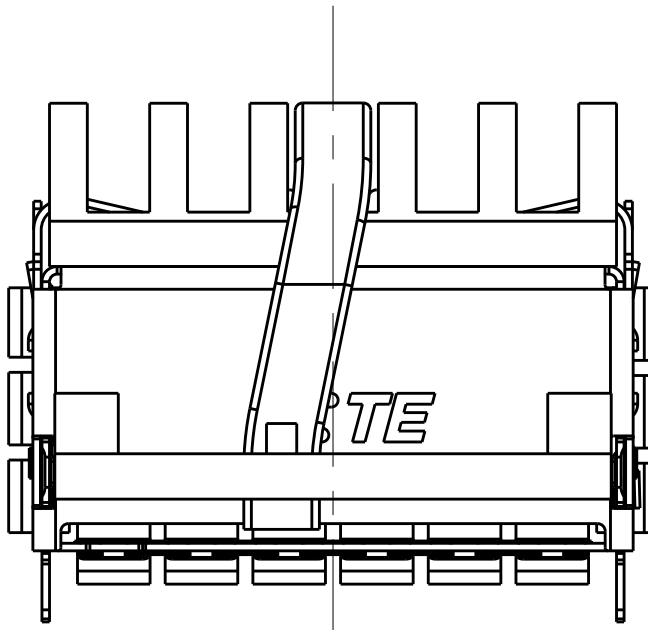
OF REAR LEGS OPTIONS



2 REAR LEGS
SCALE 4:1

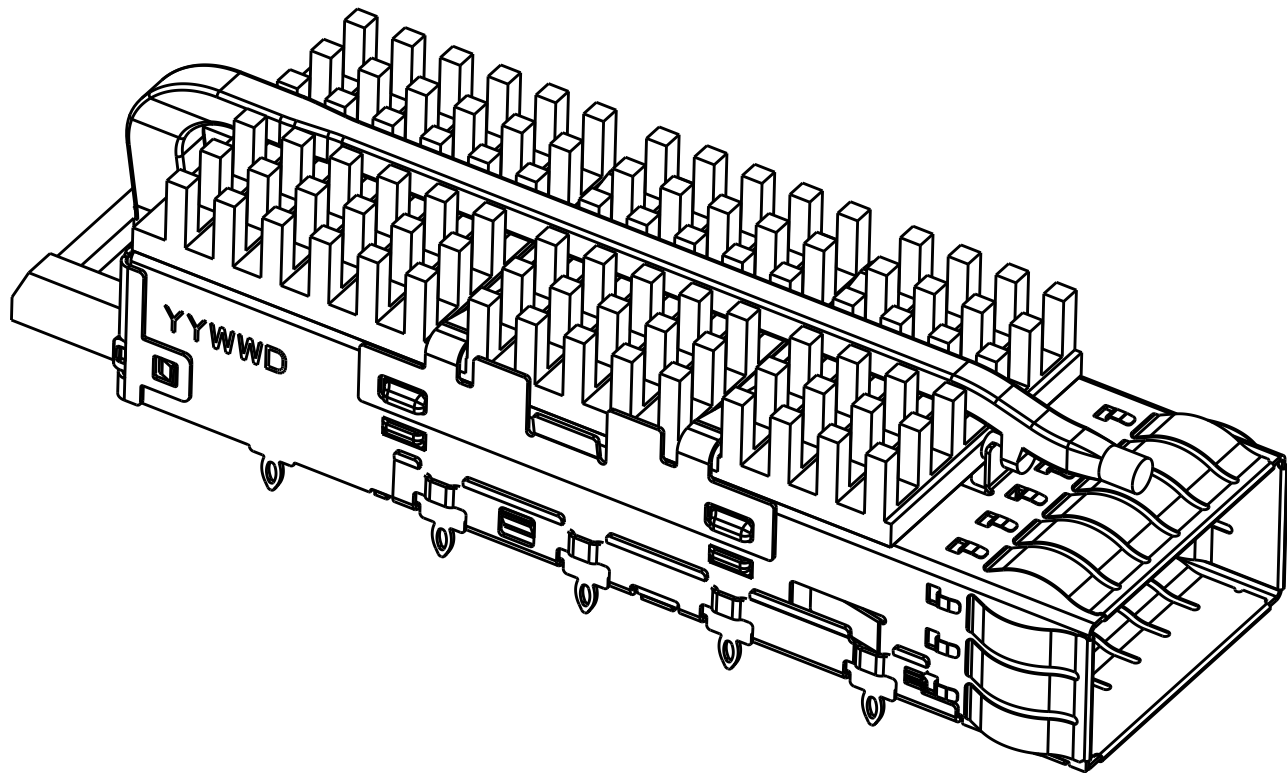


1 REAR LEG
SCALE 4:1

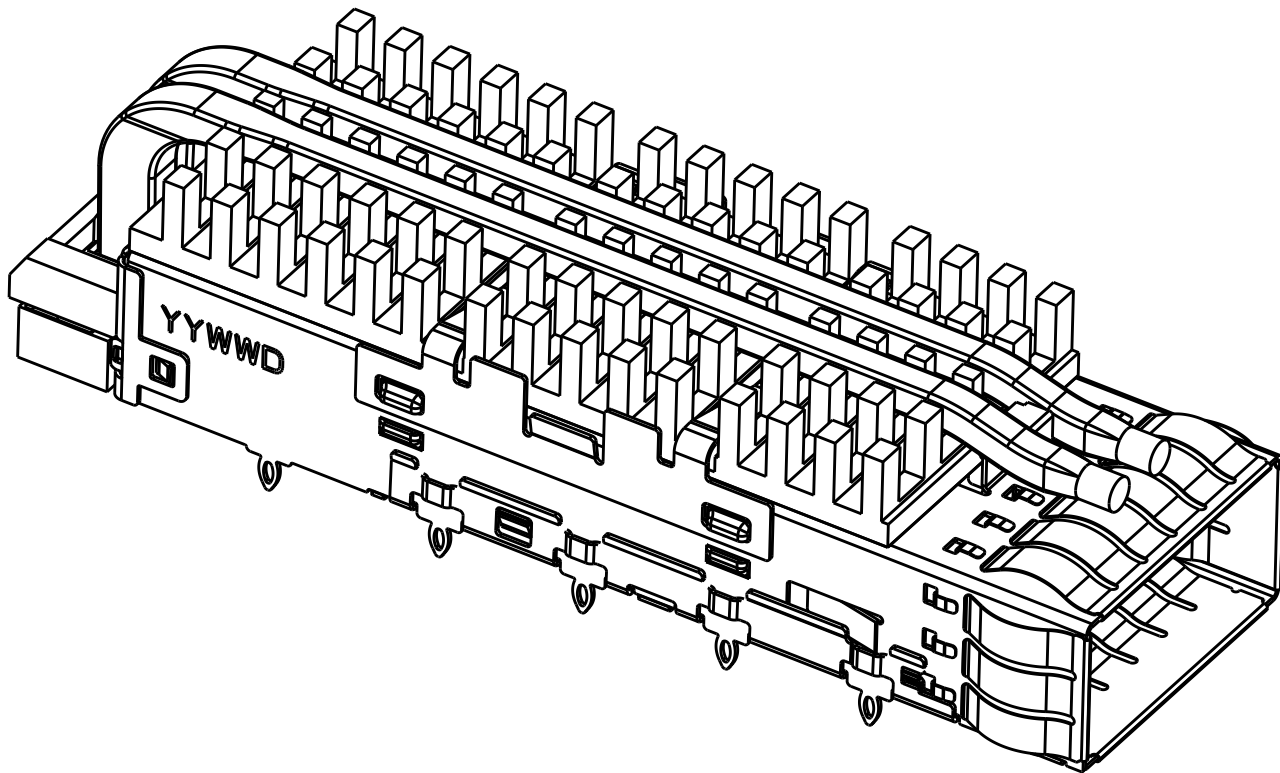


0 REAR LEG
SCALE 4:1

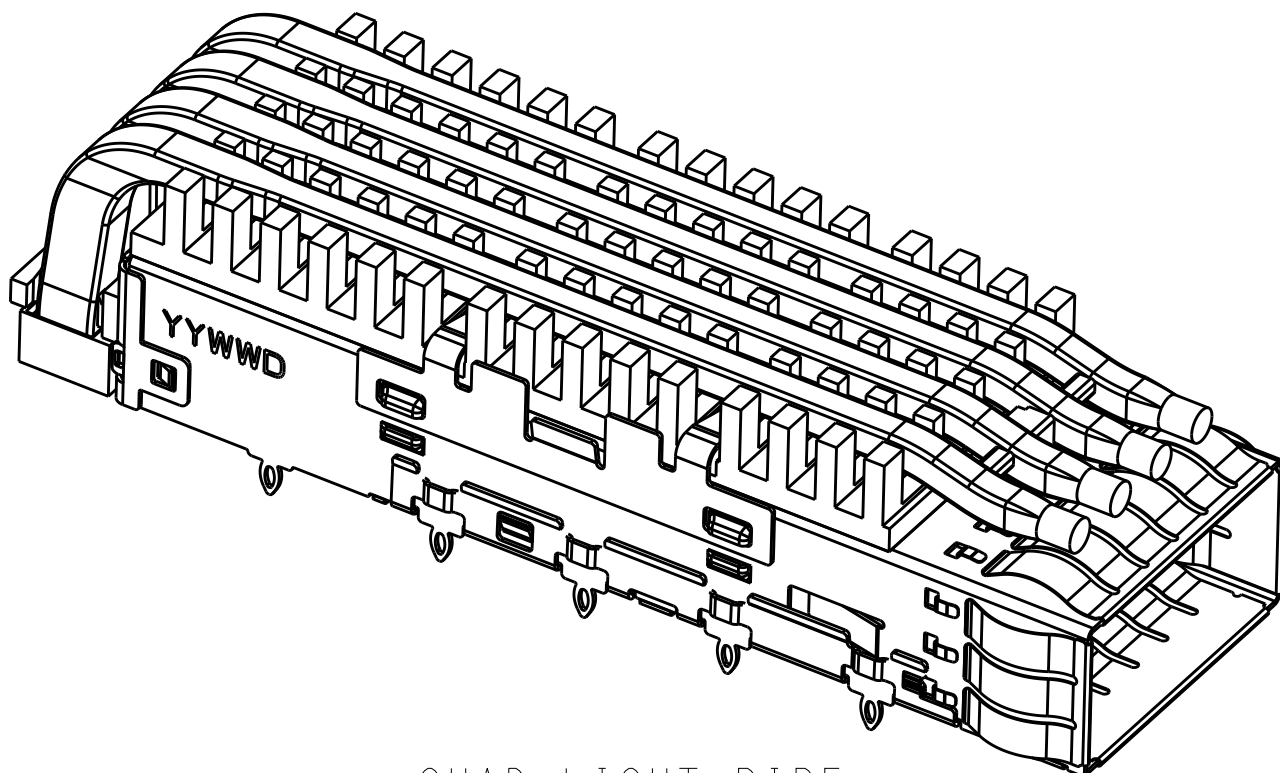
LIGHT PIPE OPTIONS



SINGLE LIGHT PIPE
WITHOUT ORGANIZER
SCALE 5:2



DUAL LIGHT PIPE
SCALE 5:2

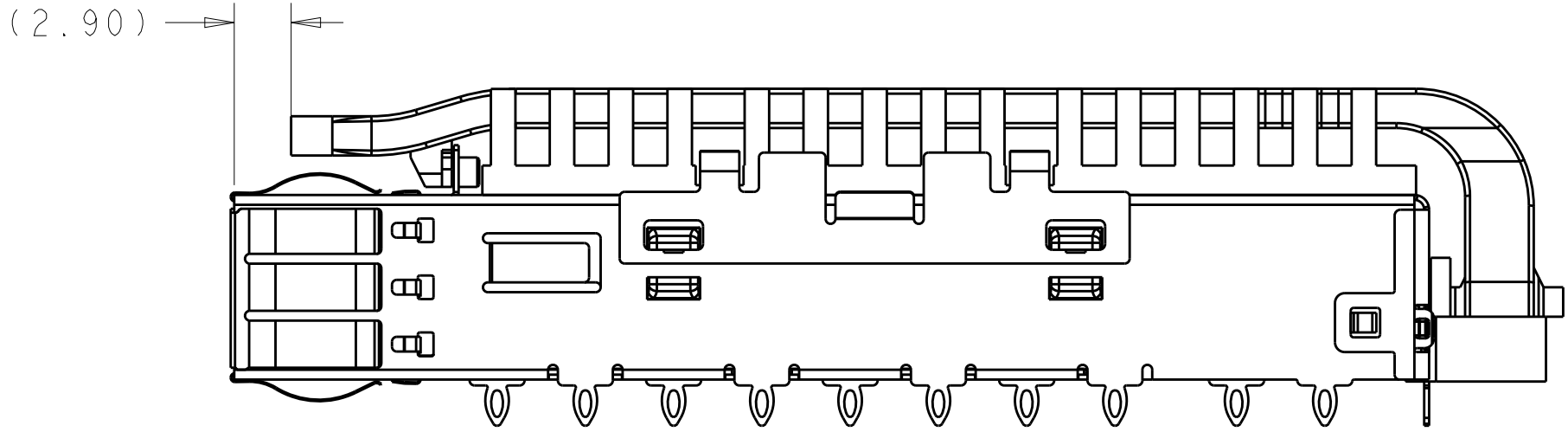


QUAD LIGHT PIPE
SCALE 5:2

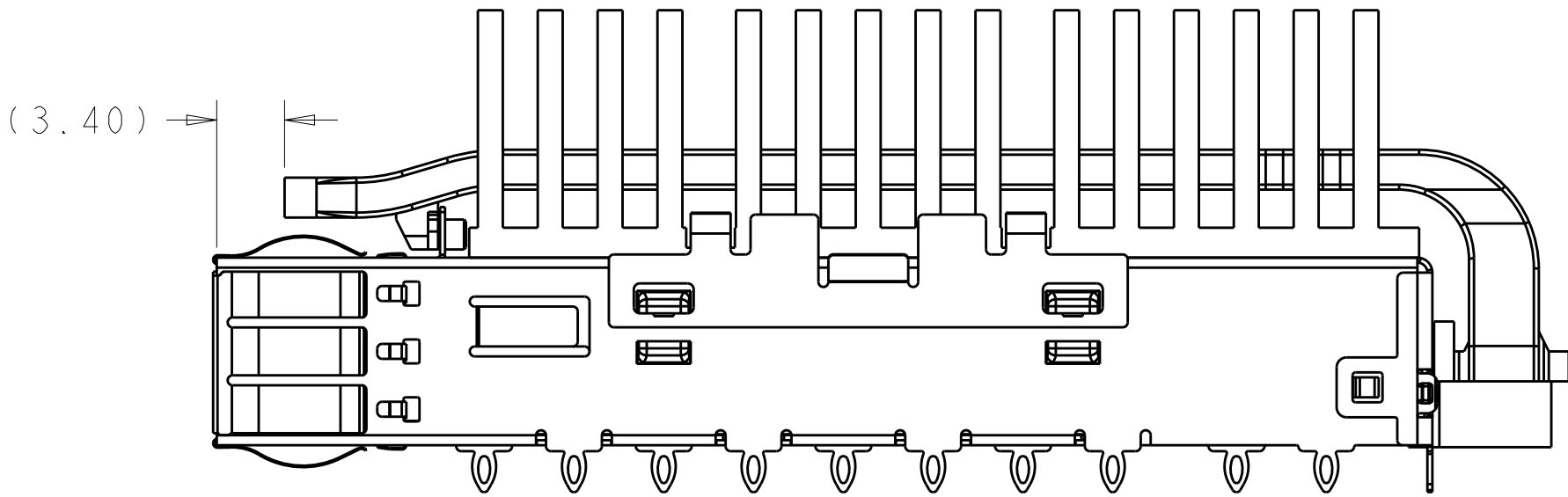
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: JASON YANG 07MAR2014	 TE Connectivity	
		CHK: SEAN HAN 26JAN2016		
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME
mm		0 PLC ±0.25		CAGE ASSEMBLY, QSFP28, THRU BEZEL WITH EMI SPRING FINGER HEAT SINK, LIGHT PIPE
		1 PLC ±0.25		
		2 PLC ±0.20		
		3 PLC ±0.100		
		4 PLC ±		
		ANGLES		SIZE
		FINISH		CAGE CODE
MATERIAL		WEIGHT		DRAWING NO
		CUSTOMER DRAWING		RESTRICTED TO
		SCALE 2:1		SHEET 2 OF 7
				REV D

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

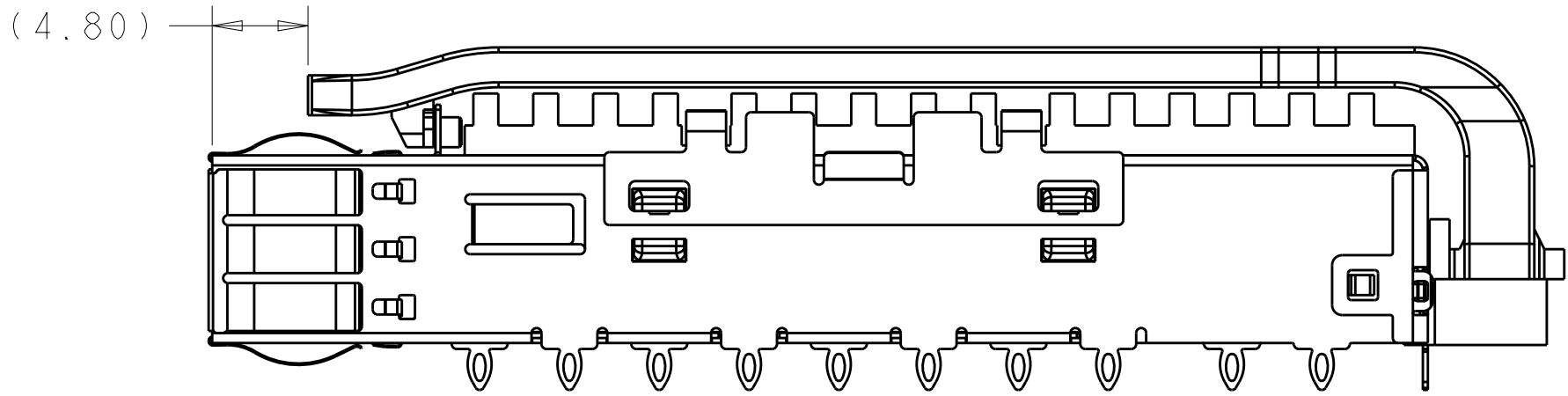
LIGHT PIPE LENGTH OPTIONS



WITH LIGHT PIPE LENGTH B=2.9
SCALE 3:1



WITH LIGHT PIPE LENGTH B=3.4
SCALE 3:1



WITH LIGHT PIPE LENGTH B=4.8
SCALE 3:1

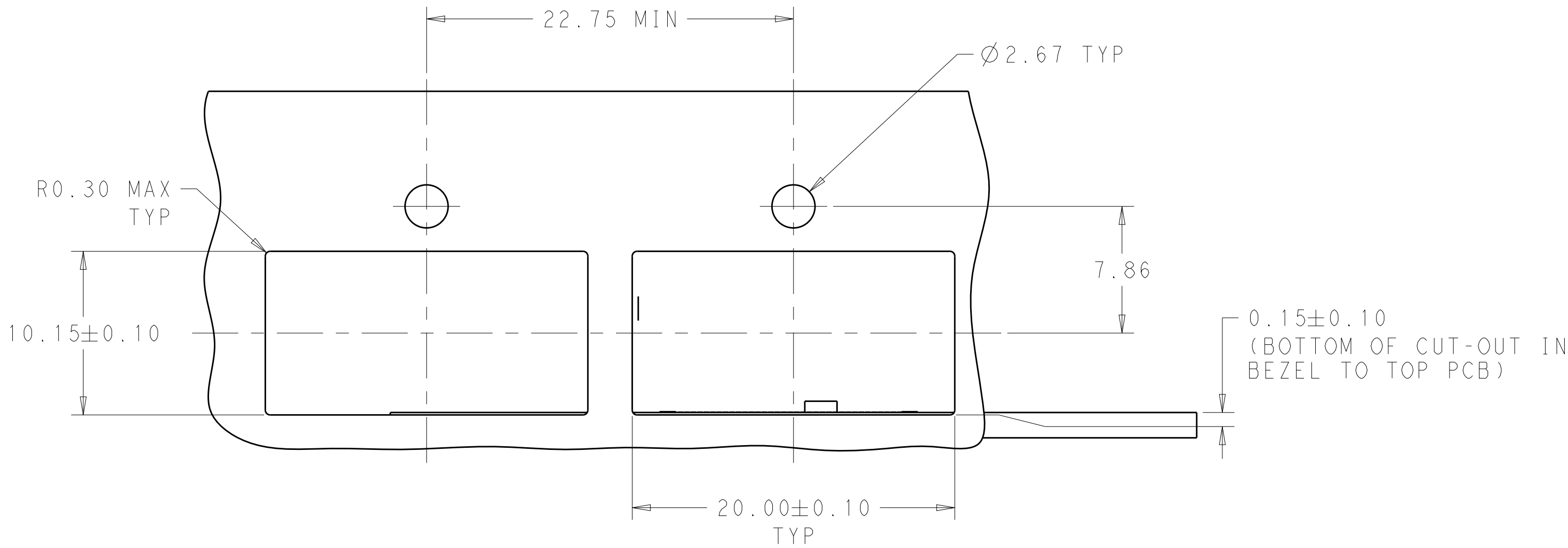
BOM

4.8	0	16.00	SAN	DUAL LP	6-2170705-3
5.2	1	16.00	SAN	DUAL LP	6-2170705-2
4.8	2	13.7	PCI	QUAD LP	6-2170705-1
3.4	1	23.0	NETWORKING	QUAD LP	5-2170705-9
2.9	1	16.0	SAN	COATED QUAD LP	5-2170705-8
	1	13.7	PCI	COATED QUAD LP	5-2170705-7
	0	31.6	CUSTOMIZED	QUAD LP	5-2170705-1
	1	23.0	NETWORKING	QUAD LP	4-2170705-9
	1	16.0	SAN	QUAD LP	4-2170705-8
	1	13.7	PCI	QUAD LP	4-2170705-7
	0	23.0	NETWORKING	QUAD LP	4-2170705-6
	0	16.0	SAN	QUAD LP	4-2170705-5
	0	13.7	PCI	QUAD LP	4-2170705-4
	2	23.0	NETWORKING	QUAD LP	4-2170705-3
	2	16.0	SAN	QUAD LP	4-2170705-2
	2	13.7	PCI	QUAD LP	4-2170705-1
	1	23.0	NETWORKING	DUAL LP	2-2170705-9
	1	16.0	SAN	DUAL LP	2-2170705-8
	1	13.7	PCI	DUAL LP	2-2170705-7
	0	23.0	NETWORKING	DUAL LP	2-2170705-6
	0	16.0	SAN	DUAL LP	2-2170705-5
	0	13.7	PCI	DUAL LP	2-2170705-4
	2	23.0	NETWORKING	DUAL LP	2-2170705-3
	2	16.0	SAN	DUAL LP	2-2170705-2
	2	13.7	PCI	DUAL LP	2-2170705-1
	1	23.0	NETWORKING	SINGLE LP(COATED)	1-2170705-0
	1	23.0	NETWORKING	SINGLE LP	2170705-9
	1	16.0	SAN	SINGLE LP	2170705-8
	1	13.7	PCI	SINGLE LP	2170705-7
	0	23.0	NETWORKING	SINGLE LP	2170705-6
	0	16.0	SAN	SINGLE LP	2170705-5
	0	13.7	PCI	SINGLE LP	2170705-4
	2	23.0	NETWORKING	SINGLE LP	2170705-3
	2	16.0	SAN	SINGLE LP	2170705-2
	2	13.7	PCI	SINGLE LP	2170705-1
DIM B	# REAR PINS	DIM A	APPLICATION (HEAT SINK OPTION)	LIGHT PIPE OPTION	PART NUMBER

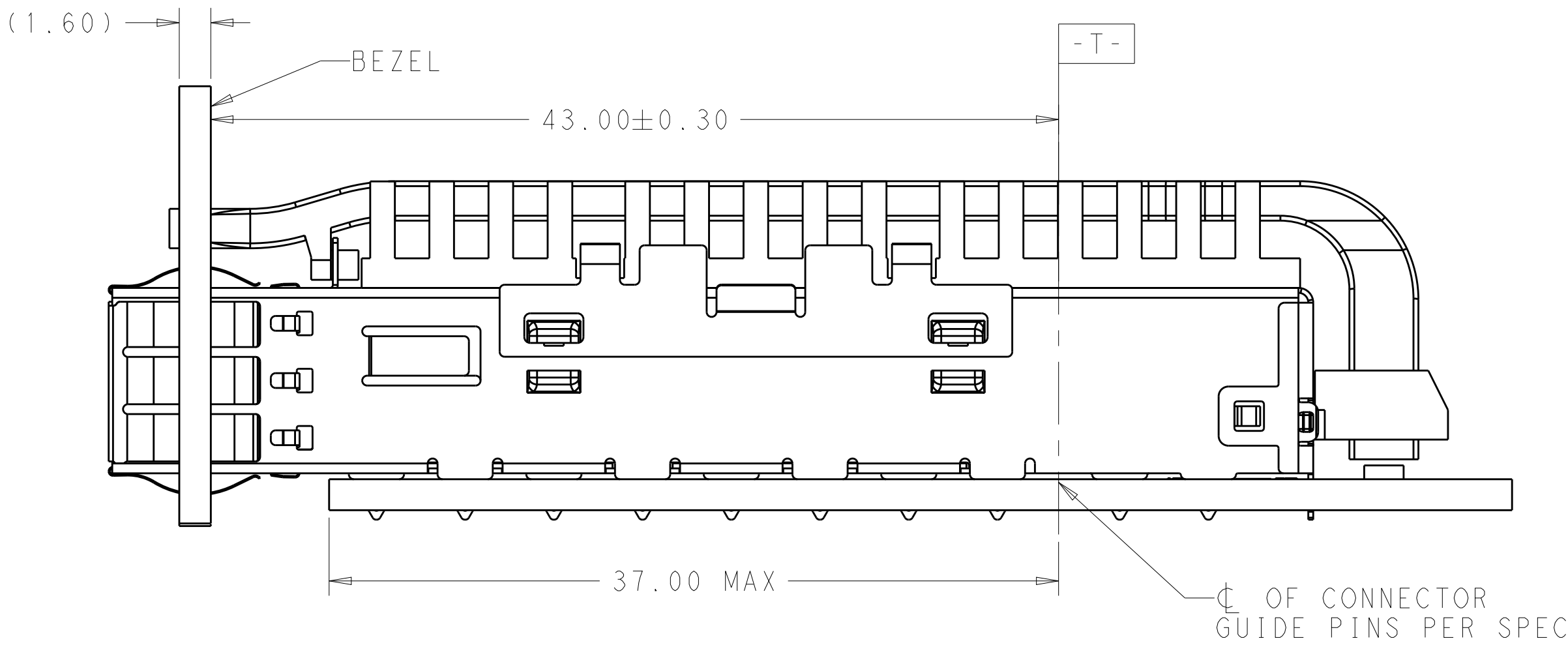


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN JASON YANG 07MAR2014	TE Connectivity	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK SEAN HAN 26JAN2016		
DIMENSIONS:		PRODUCT SPEC	NAME CAGE ASSEMBLY, QSFP28, THRU BEZEL WITH EMI SPRING FINGER HEAT SINK, LIGHT PIPE	
mm		108-19428		
0 PLC ±0.25		APPLICATION SPEC	SIZE CAGE CODE DRAWING NO RESTRICTED TO	
1 PLC ±0.25		114-32023		
2 PLC ±0.20		WEIGHT	A100779C=2170705	
3 PLC ±0.100		CUSTOMER DRAWING		
4 PLC ±		SCALE 2:1	SHEET 3 OF 7	
ANGLES FINISH		REV D		

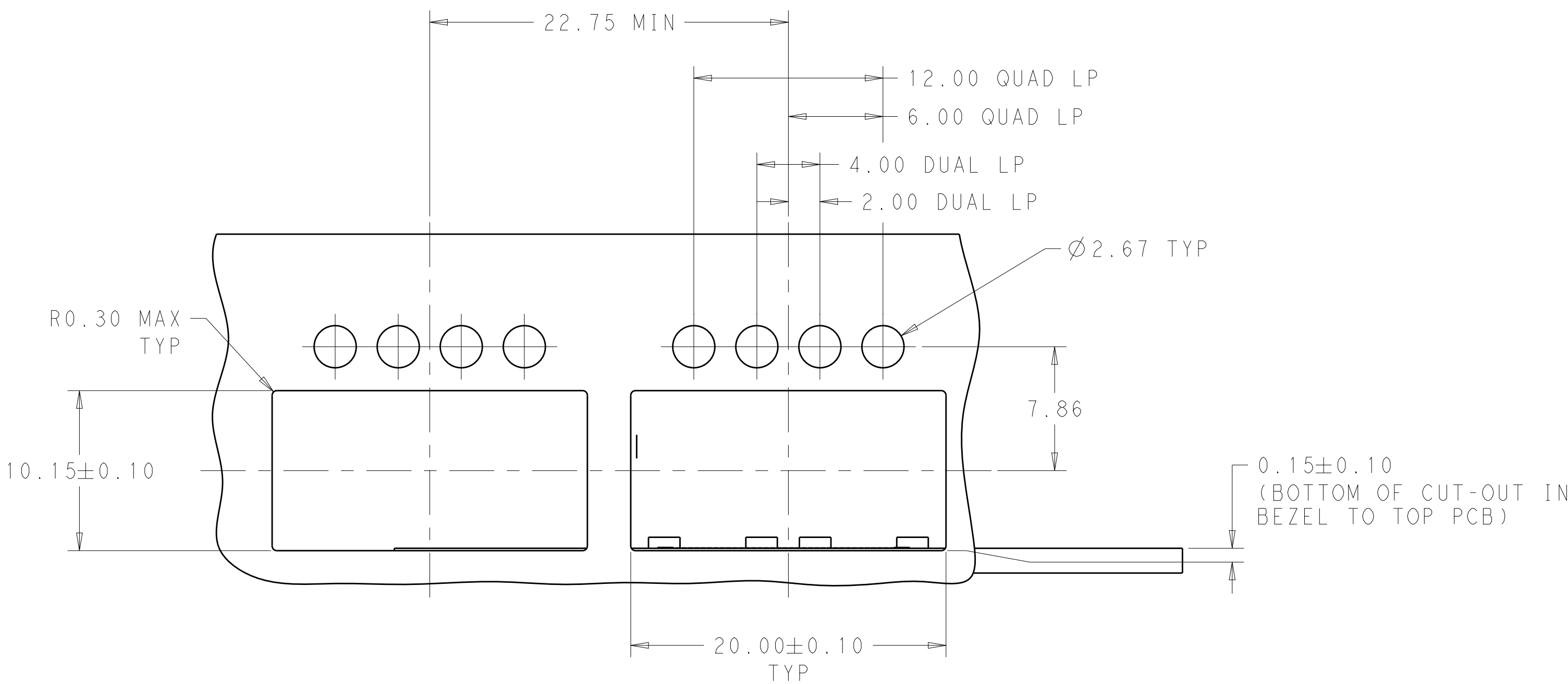
LOC		DIST		REVISIONS					
-		-		P	LTR	DESCRIPTION	DATE	DWN	APVD
					-	SEE SHEET 1	-	-	-



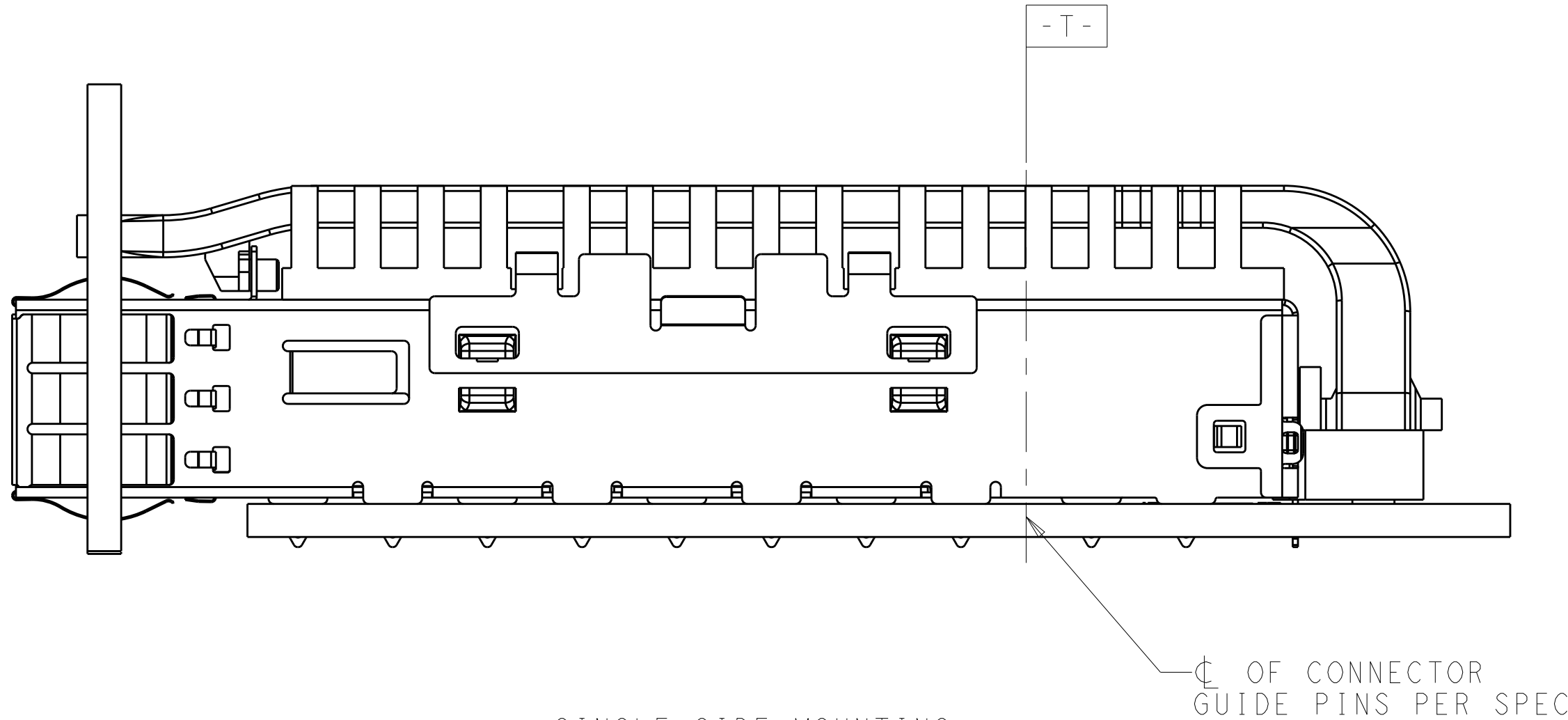
SINGLE LIGHT PIPE TYPE



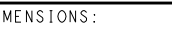
SINGLE SIDE MOUNTING
SCALE 4:1

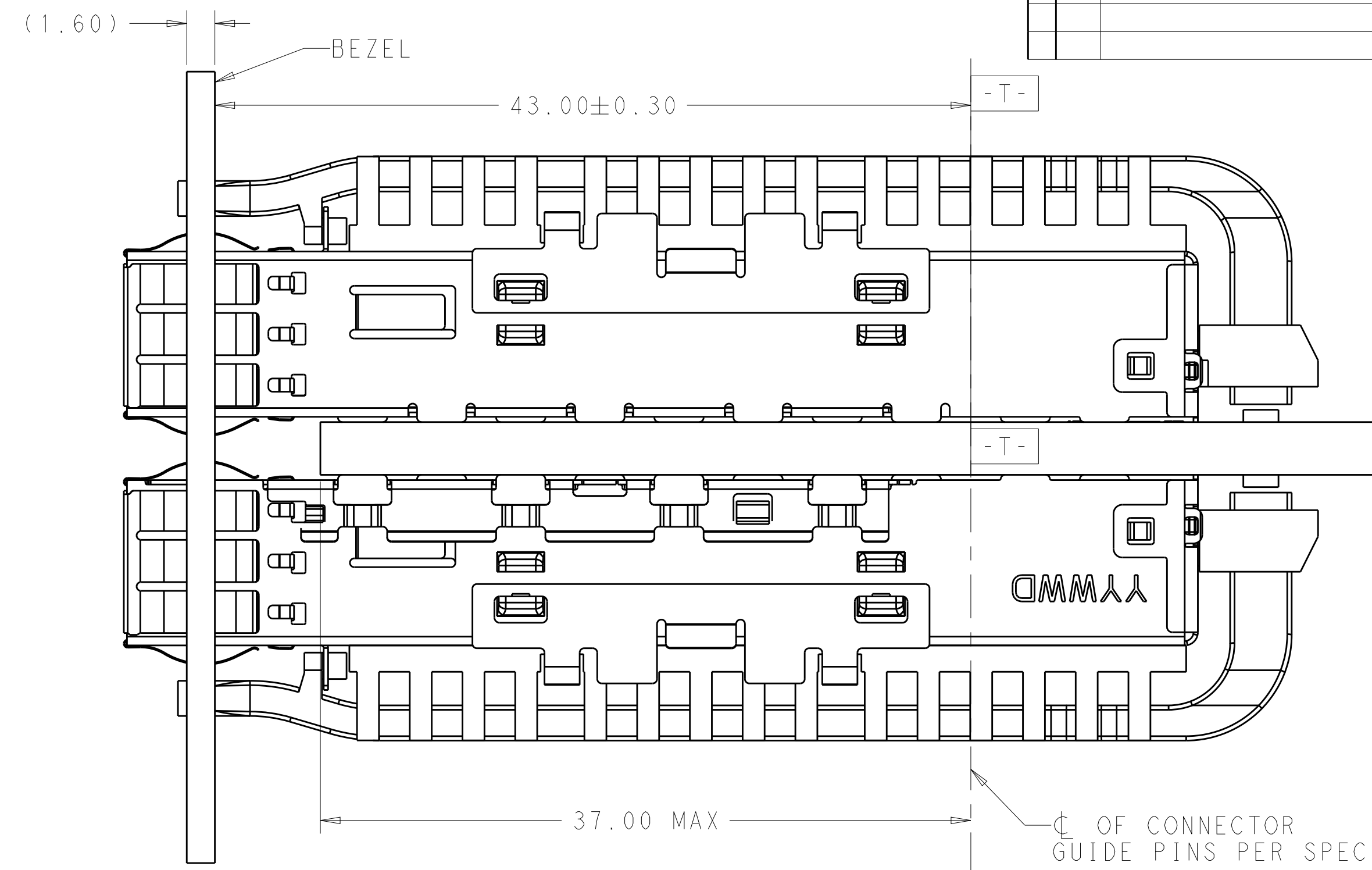


DUAL/QUAD LIGHT PIPE TYPE

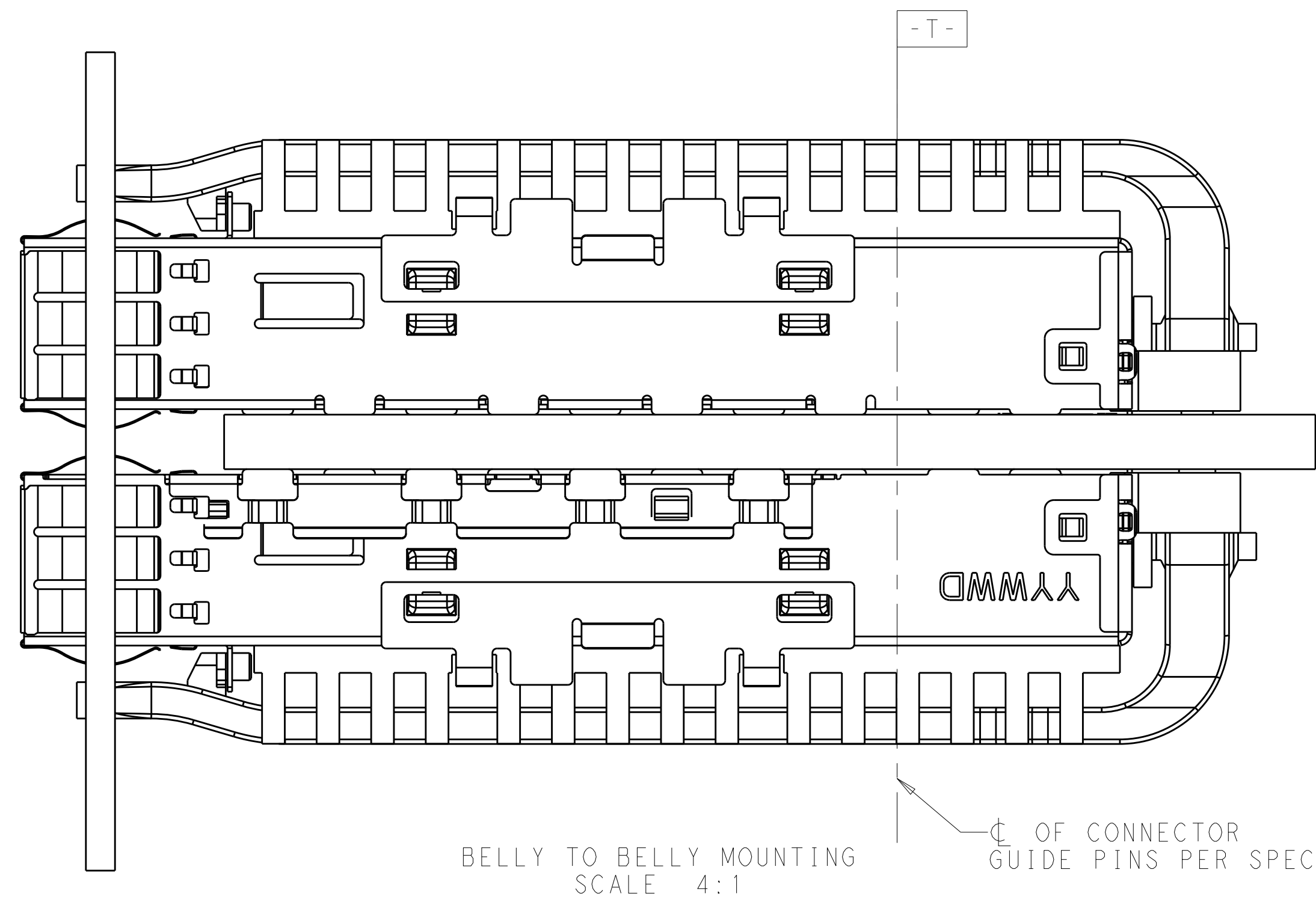


SINGLE SIDE MOUNTING
SCALE 4:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: JASON YANG 07MAR2014	 TE Connectivity				
		CHK: SEAN HAN 26JAN2016					
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME			
mm		0 PLC ±0.25					
	1 PLC	±0.25	PRODUCT SPEC	CAGE ASSEMBLY, QSPF28, THRU BEZEL WITH EMI SPRING FINGER HEAT SINK, LIGHT PIPE			
	2 PLC	±0.25					
	3 PLC	±0.100					
	4 PLC	±					
ANGLES		114.32023	RESTRICTED TO				
FINISH							
MATERIAL		WEIGHT	SIZE	CAGE CODE	DRAWING NO		
-	-	-	A1	00779	C=2170705	-	
CUSTOMER DRAWING			SCALE		2:1	SHEET 4 OF 7	REV D

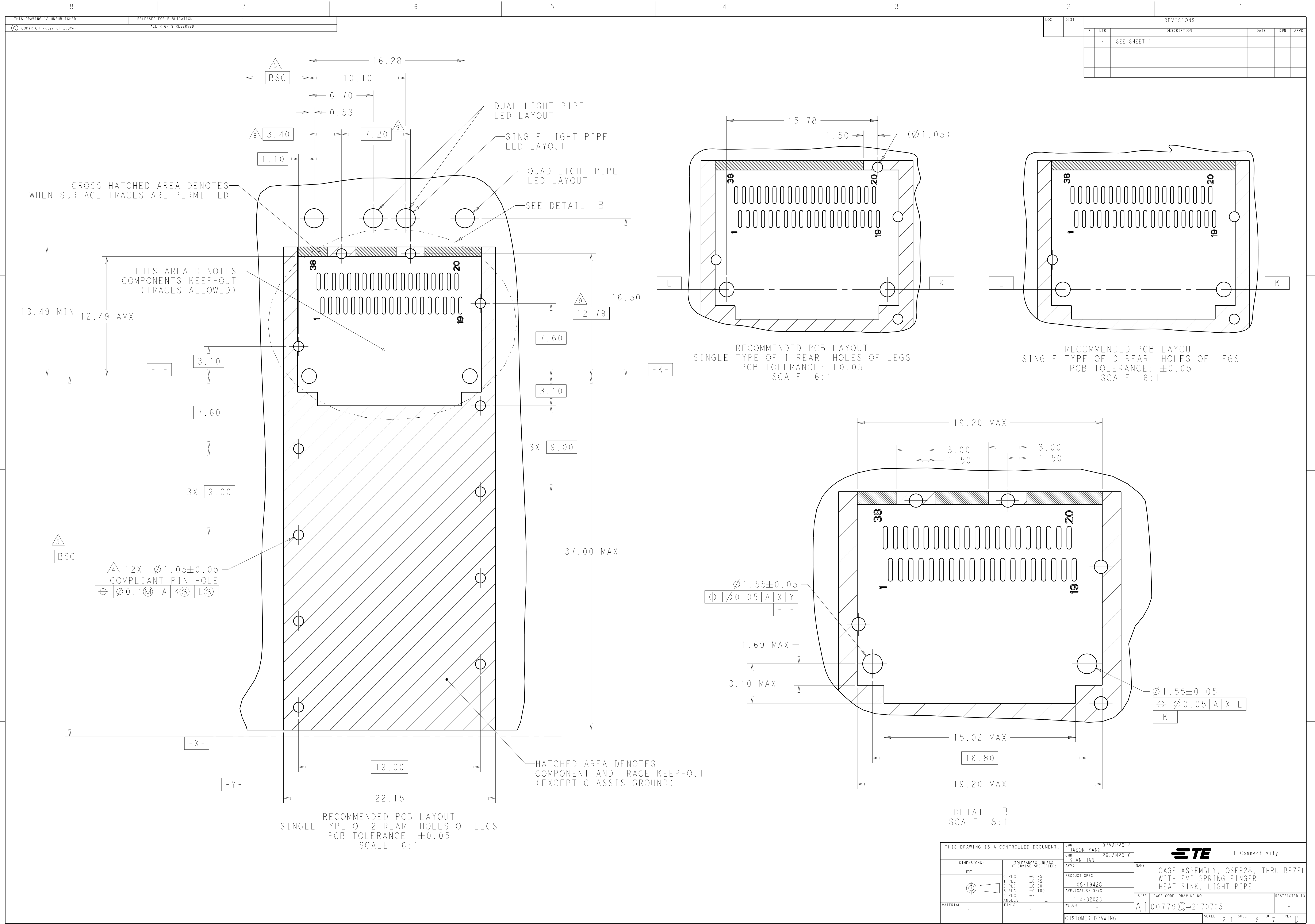


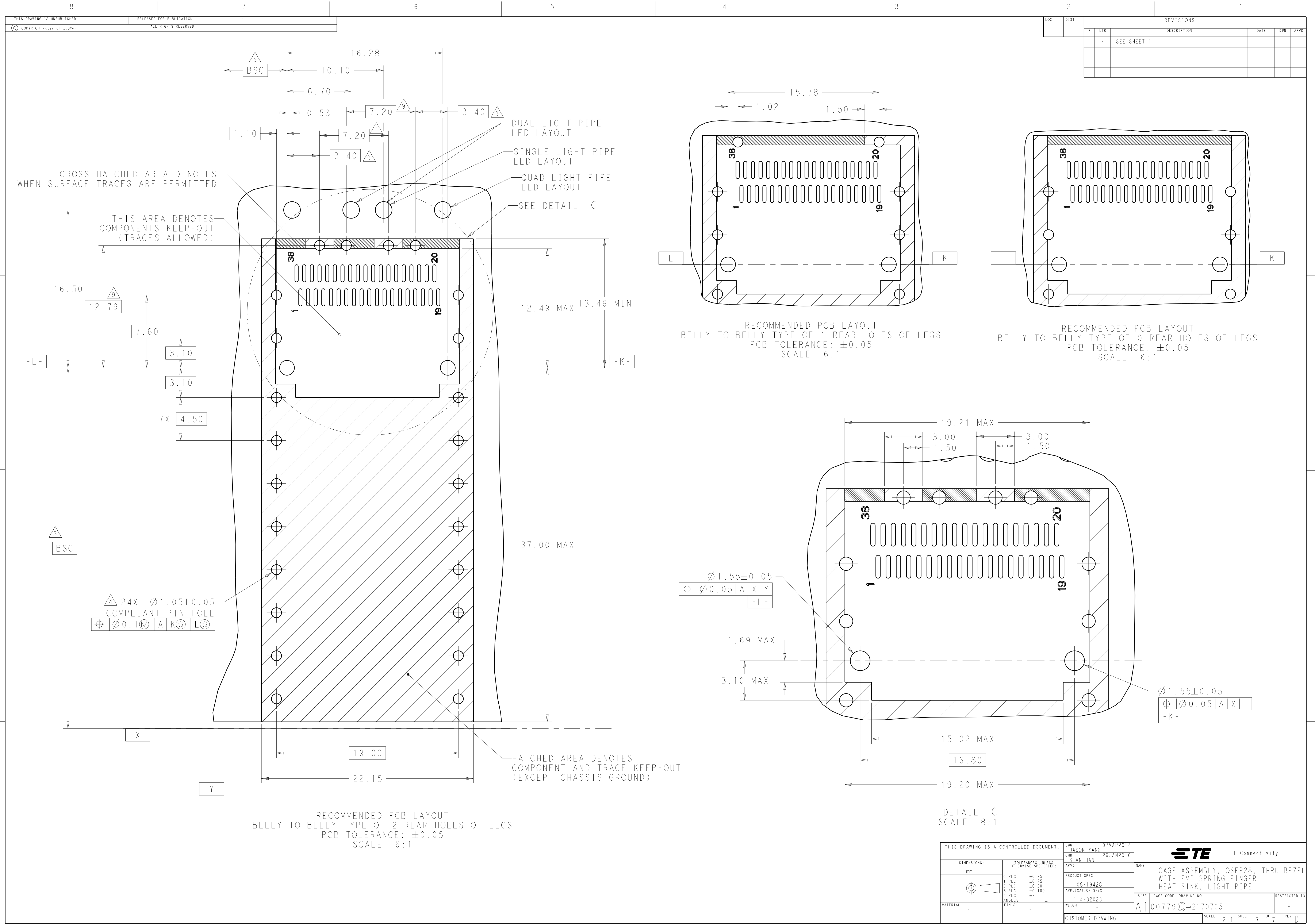
BELLY TO BELLY MOUNTING
SCALE 4:1



BELLY TO BELLY MOUNTING
SCALE 4:1

4805 (3/11)





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