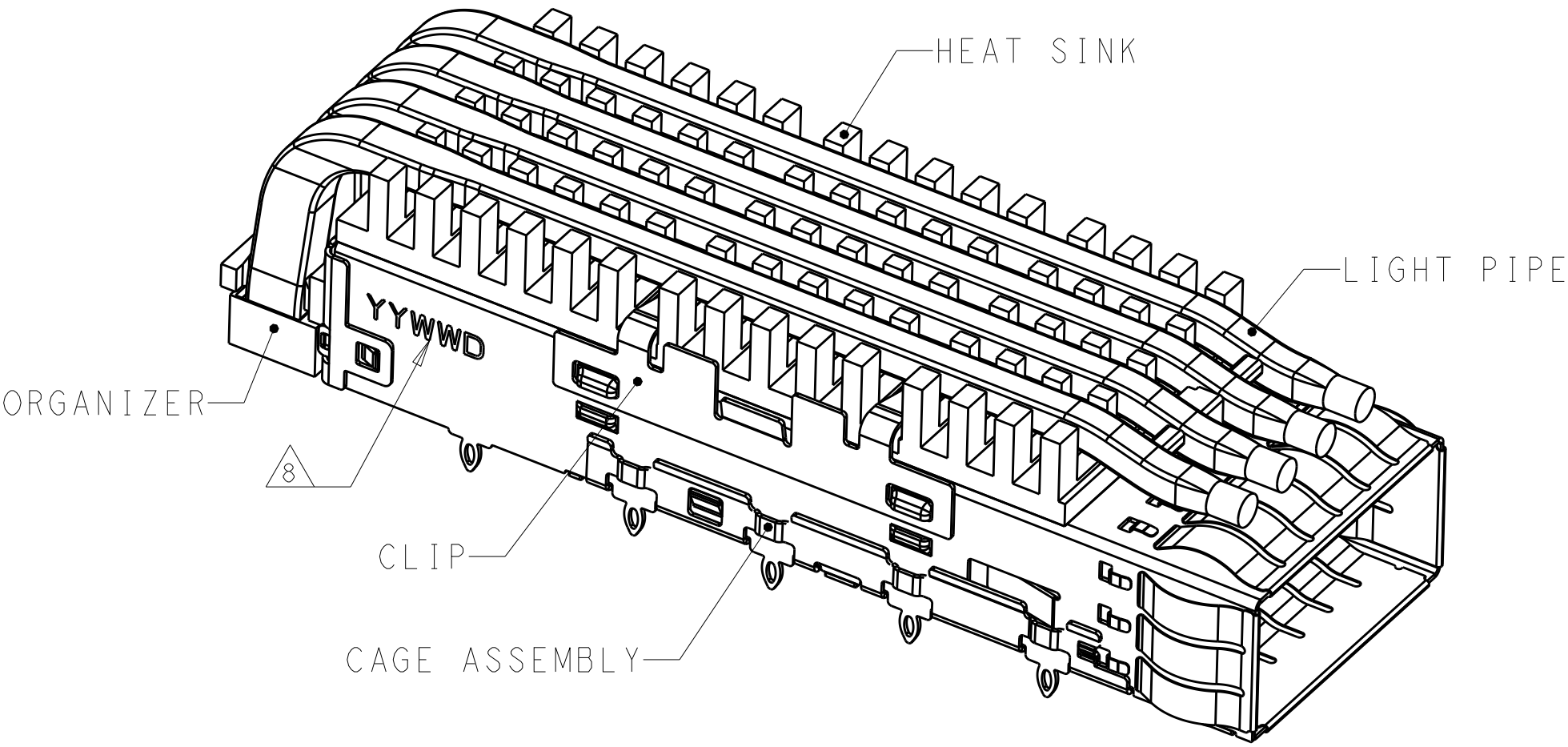
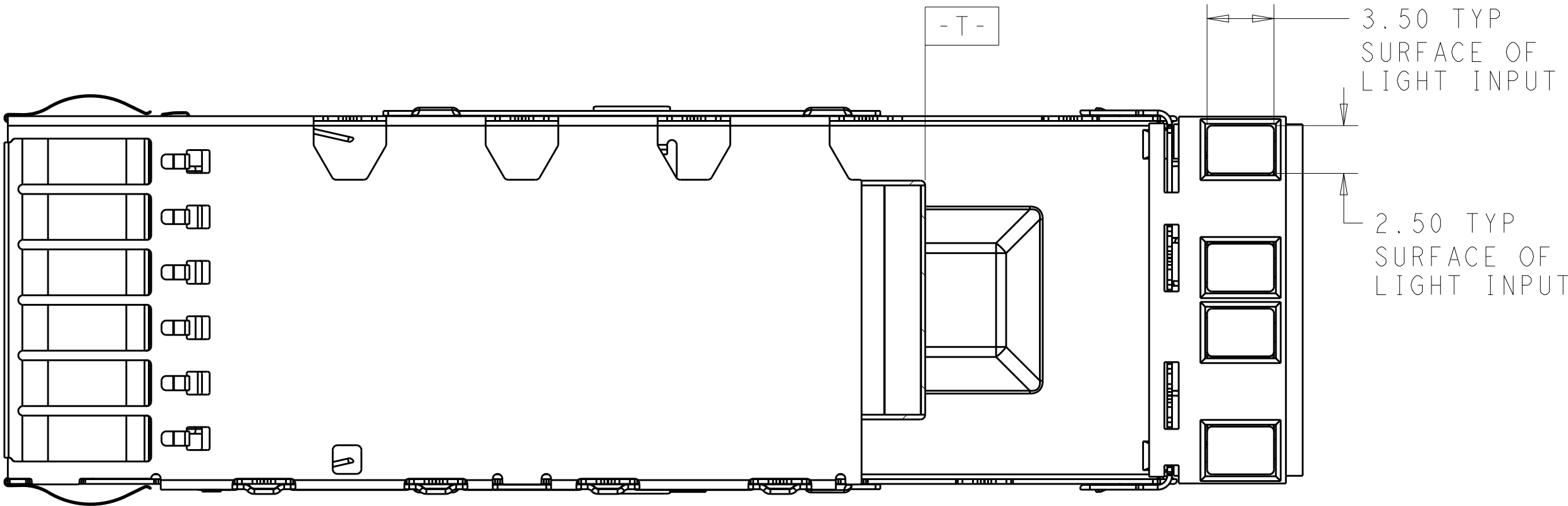
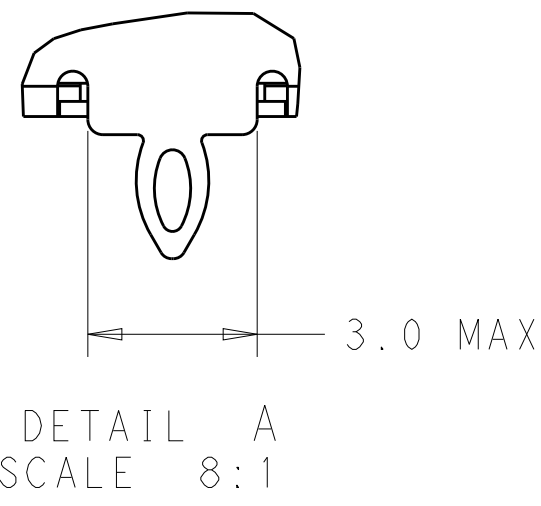
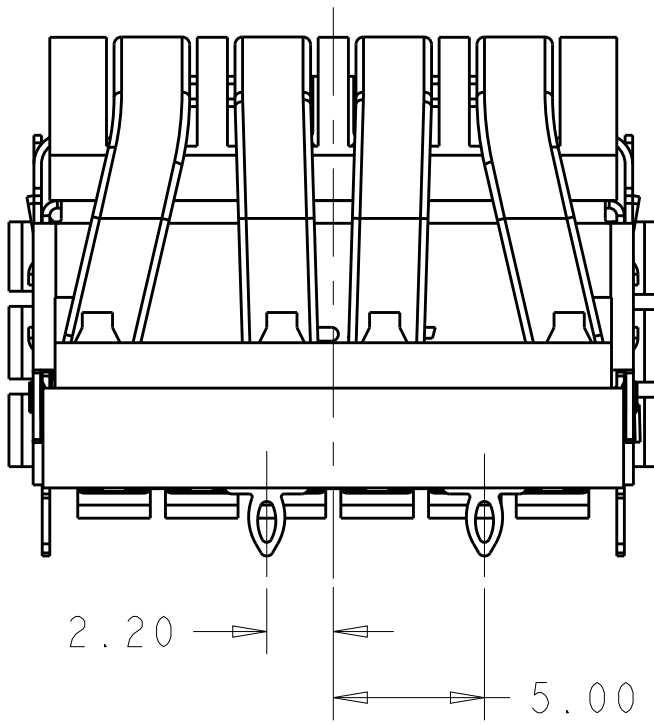
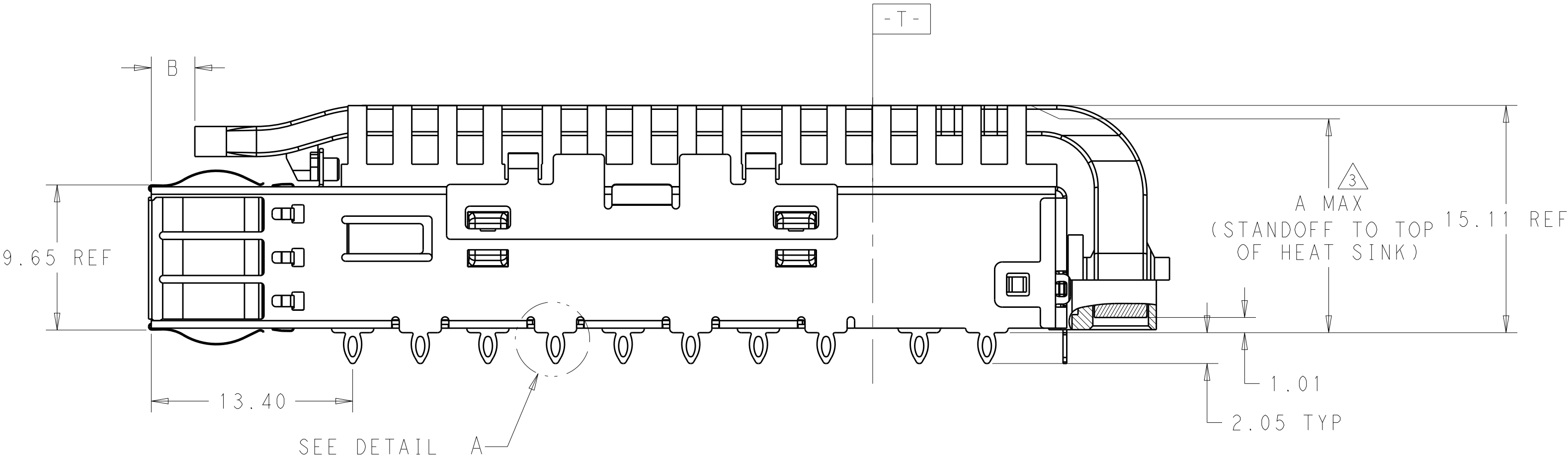
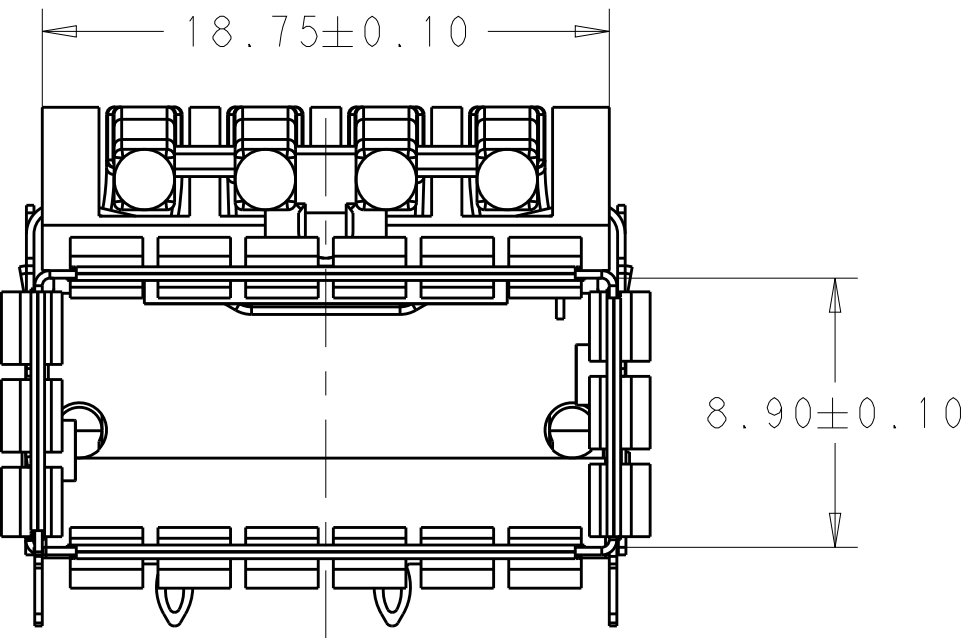
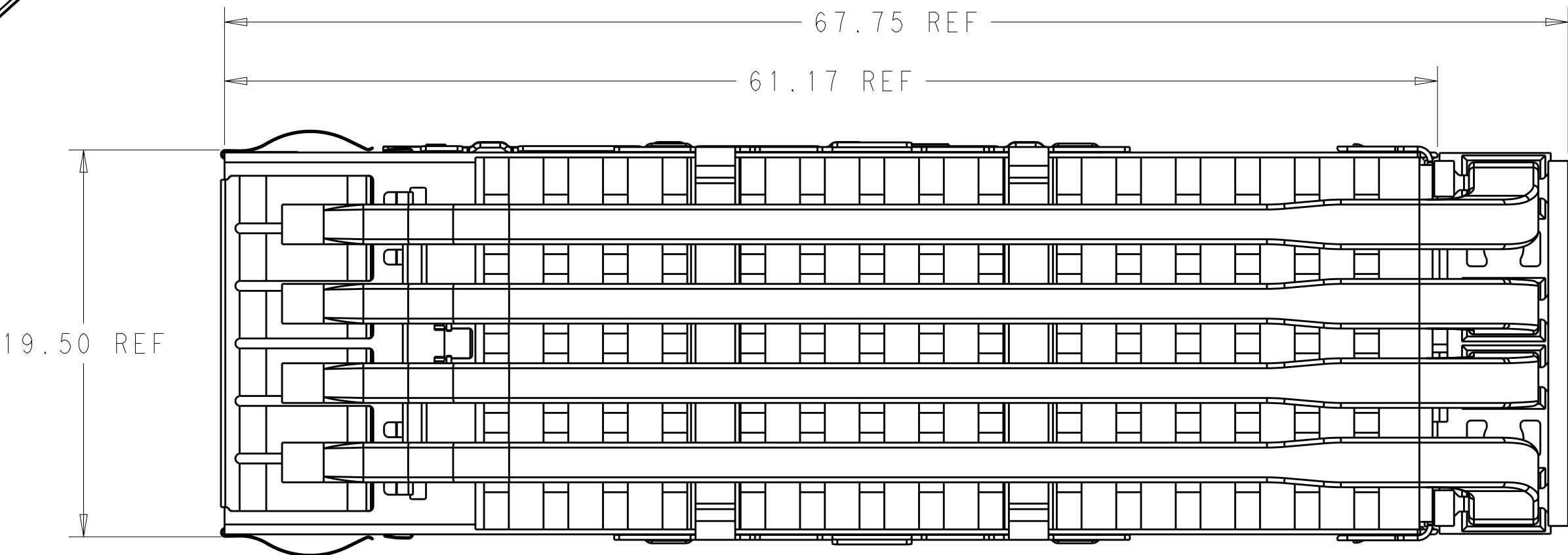


LOC	DIST	REVISIONS						
		P	LTR	DESCRIPTION	DATE	DWN	APVD	
		A		RELEASE	01NOV2016	JY	SH	
		B		REVISED PER ECO-17-011899	15AUG2017	RG	SH	
		C		ADD SOME DIMENSIONS	10JAN2018	JY	SH	
		D		REVISED PER ECO-19-013580	04SEP2019	SH	SH	



4-2170705-2 SHOWN
SCALE 3:1



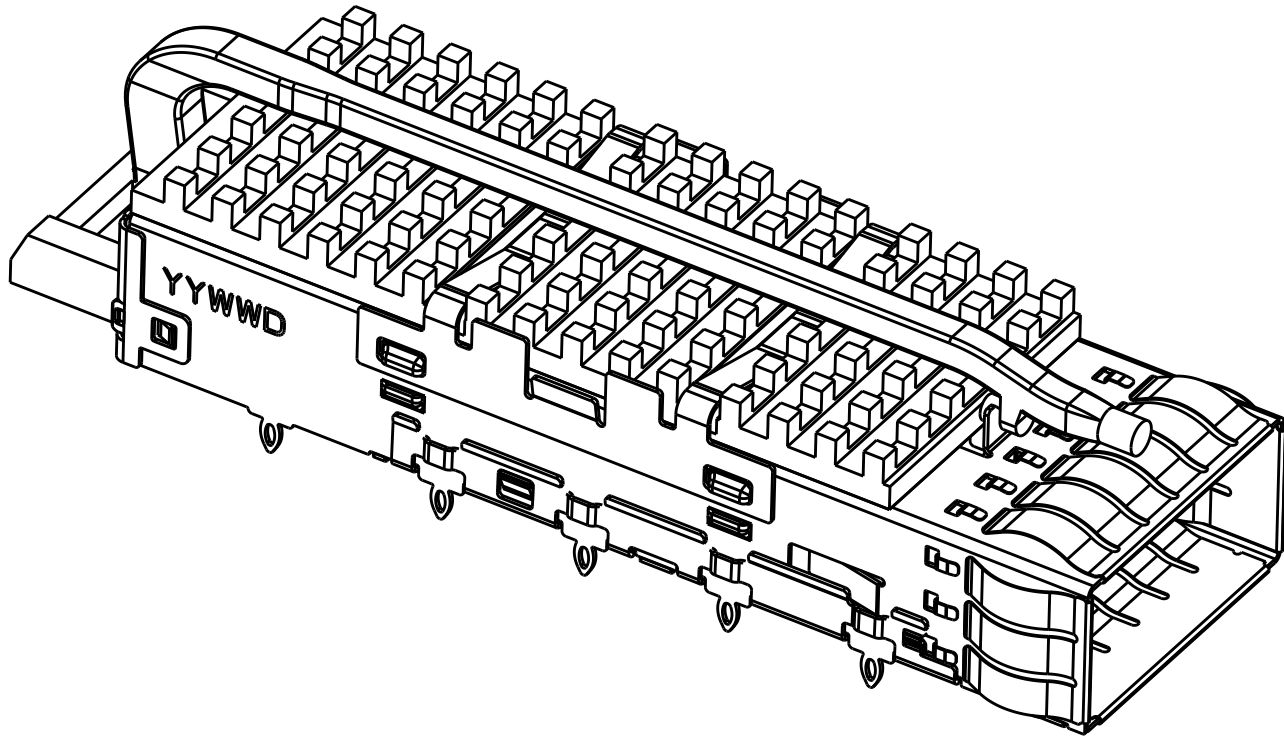
1. MATERIAL: CAGE MATERIAL : 0.25 THICK NICKEL SILVER.
SPRING MATERIAL: COPPER ALLOY
HEAT SINK MATERIAL: ALUMINUM
CLIP MATERIAL: STAINLESS STEEL
LIGHT PIPE MATERIAL: POLYCARBONATE
ORGANIZER MATERIAL: POLYESTER
2. FINISH: SPRING: NICKEL PLATING
HEAT SINK: BLACK ANODIZE
3. DIMENSION APPLIES WITH MODULE 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 (YYWWDD) 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

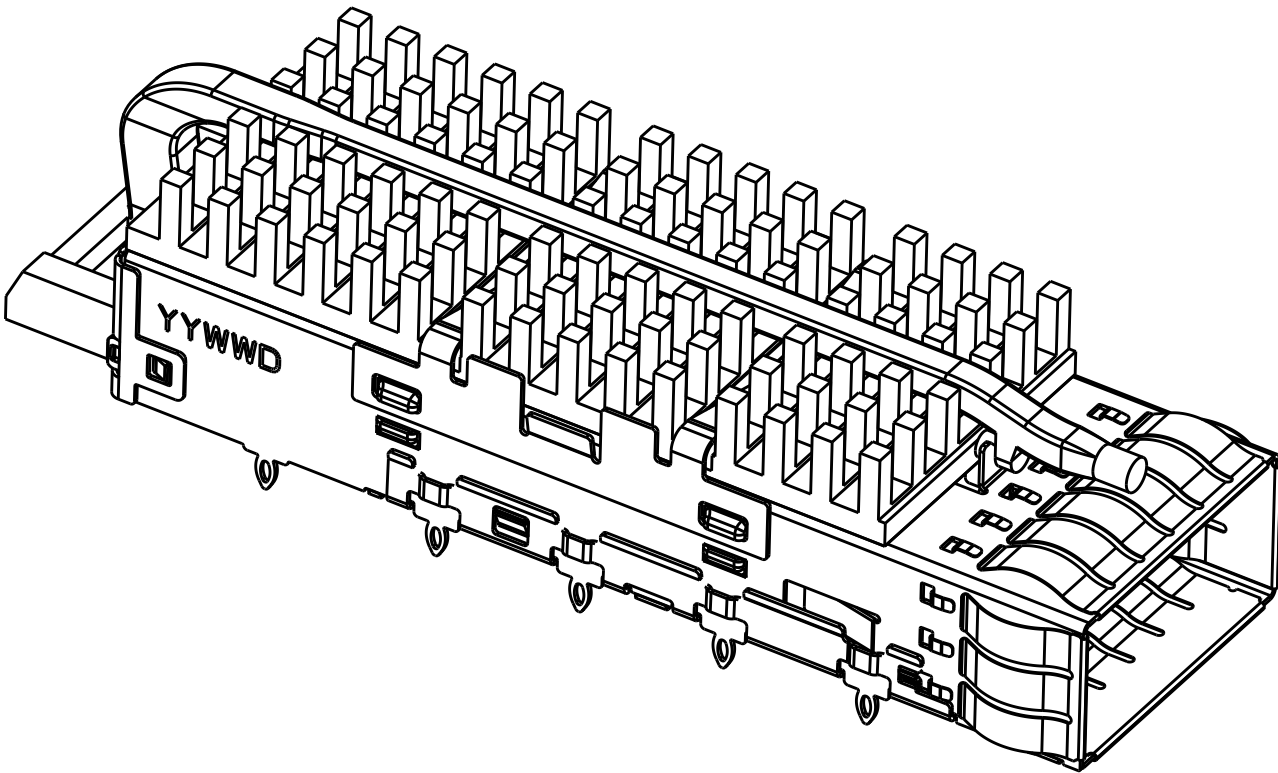
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: JASON YANG 07MAR2014 CHK: SEAN HAN 26JAN2016 APVD:	TE TE Connectivity	
DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC	NAME	
mm	0 PLC ±0.25 1 PLC ±0.25 2 PLC ±0.20 3 PLC ±0.100 4 PLC ± ANGLES ±°	108-19428	CAGE ASSEMBLY, QSFP28, THRU BEZEL WITH EMI SPRING FINGER HEAT SINK, LIGHT PIPE	
MATERIAL	FINISH	APPLICATION SPEC	SIZE	RESTRICTED TO
-	-	114-32023	A100779C=2170705	-
CUSTOMER DRAWING		WEIGHT	SCALE	SHEET
		-	2:1	1 OF 7
				REV D

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

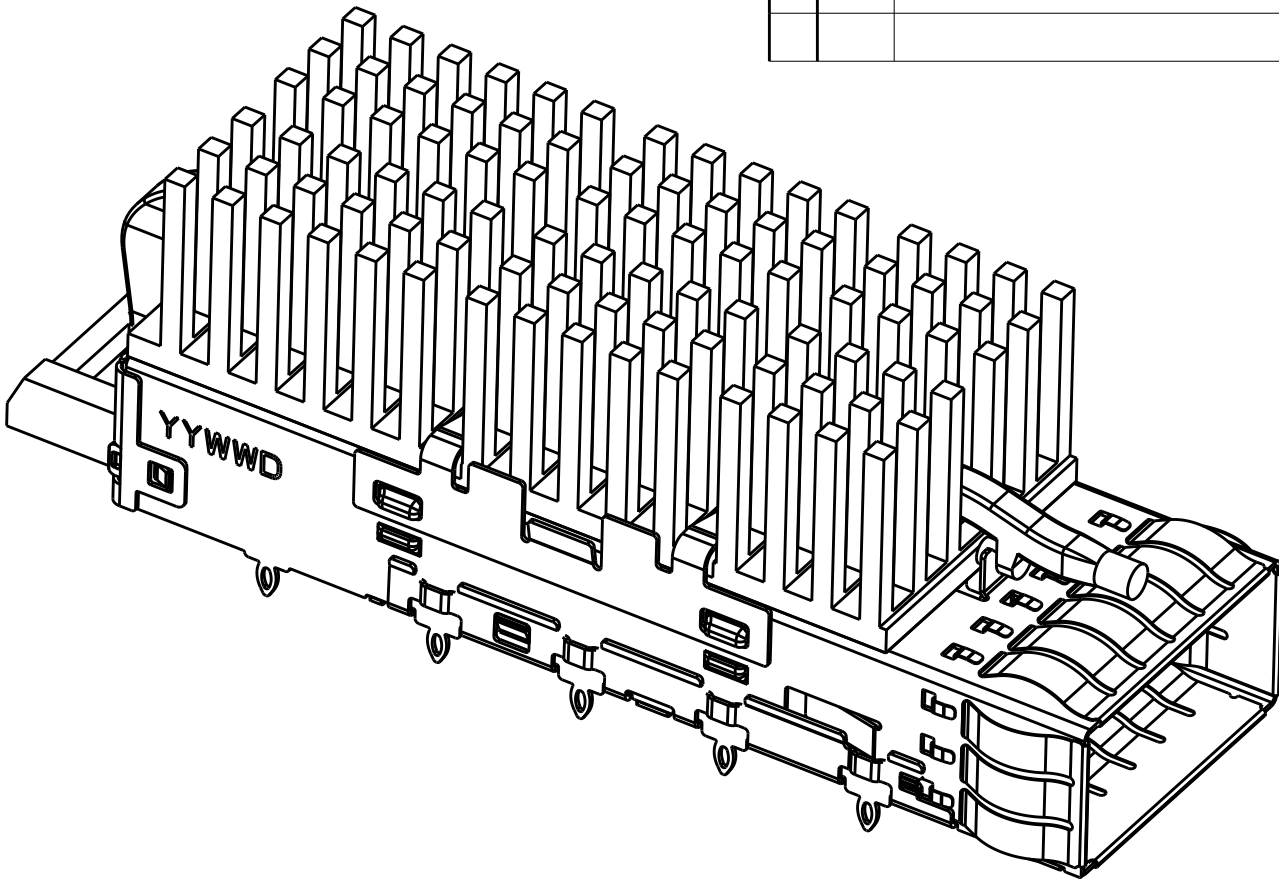
HEAT SINK OPTIONS



PCI HEAT SINK
SCALE 5:2

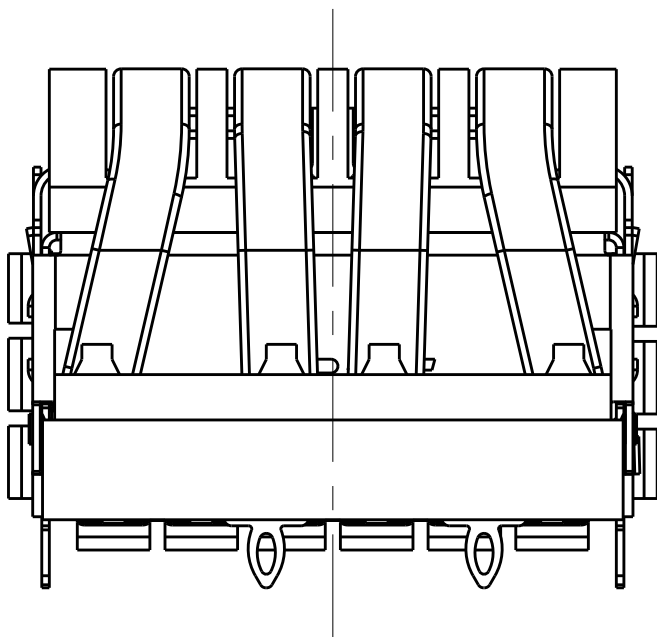


SAN HEAT SINK
SCALE 5:2

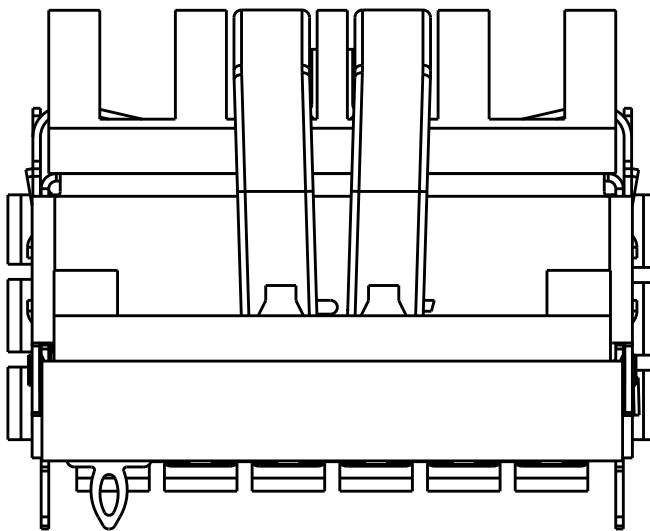


NETWORKING HEAT SINK
SCALE 5:2

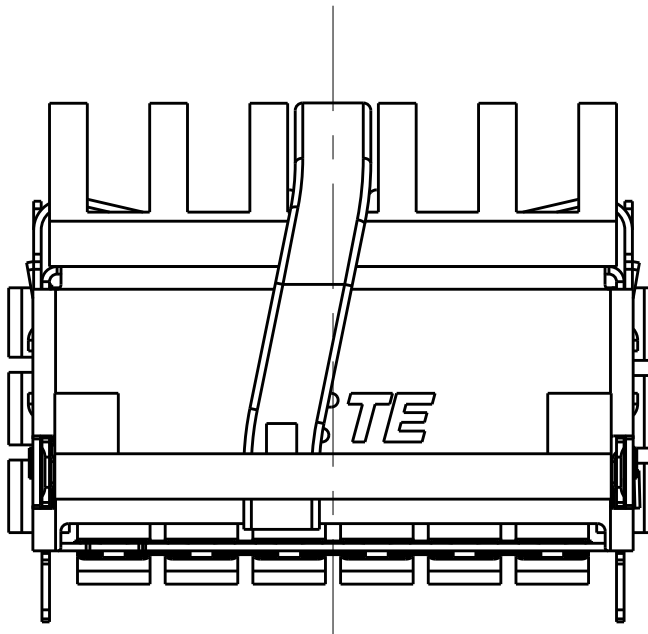
OF REAR LEGS OPTIONS



2 REAR LEGS
SCALE 4:1

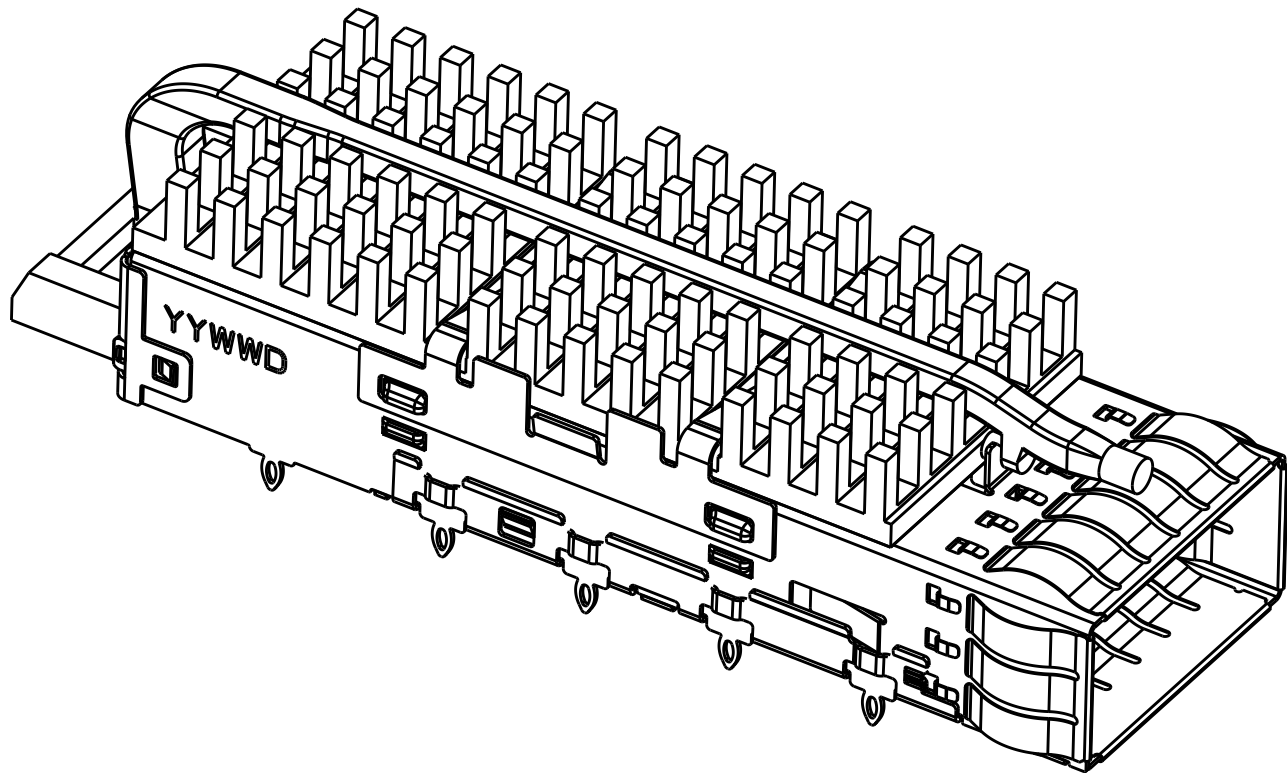


1 REAR LEG
SCALE 4:1

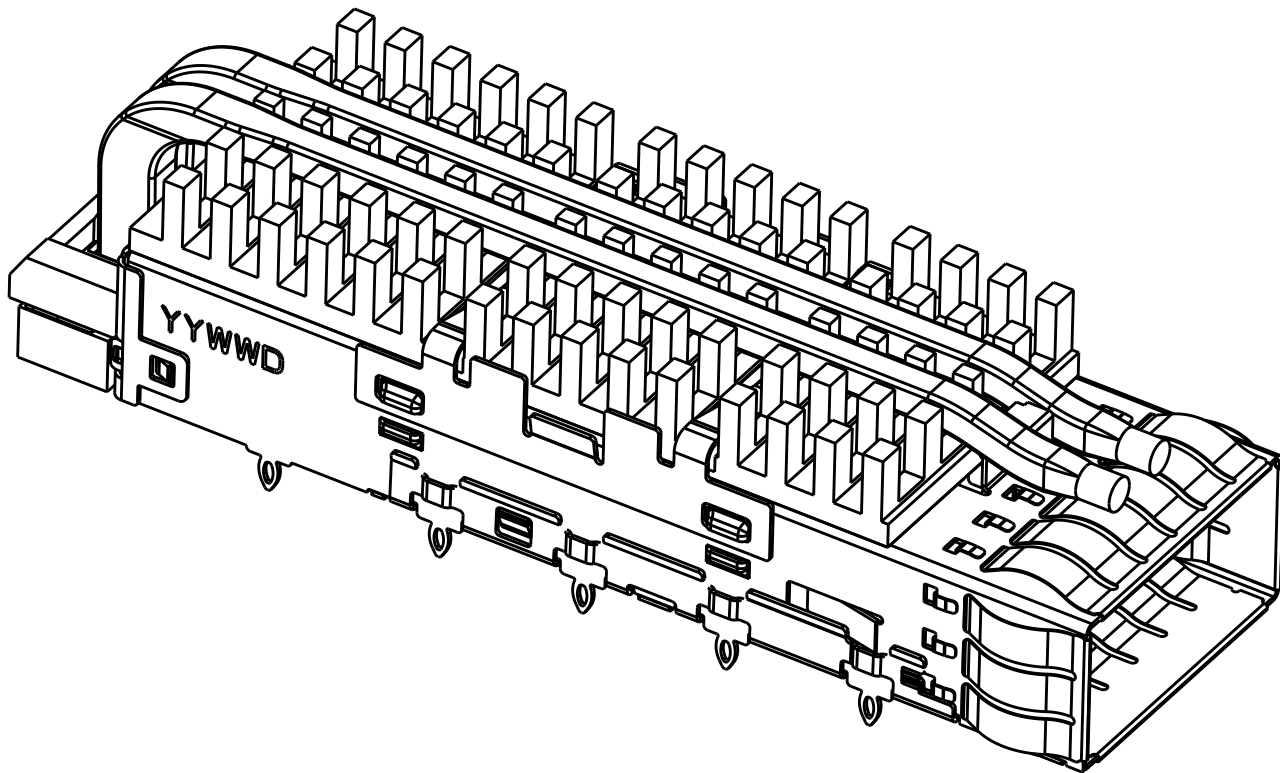


0 REAR LEG
SCALE 4:1

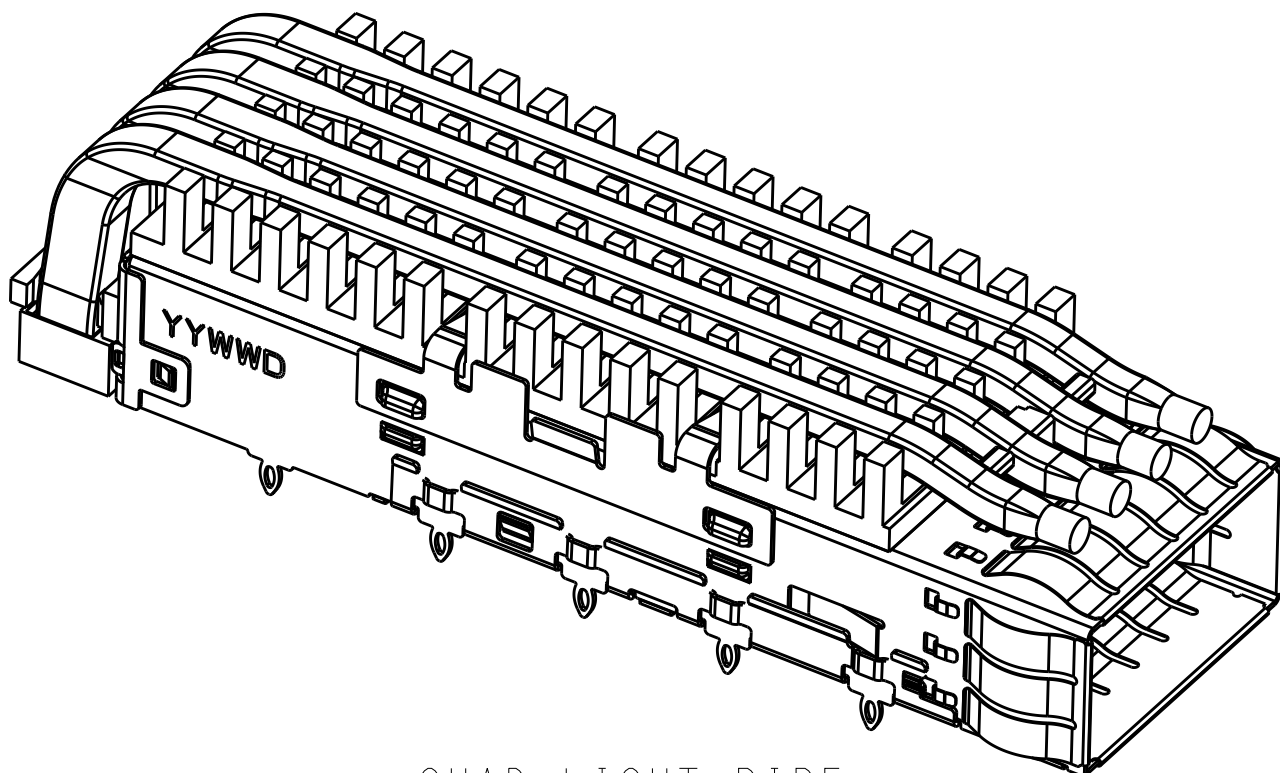
LIGHT PIPE OPTIONS



SINGLE LIGHT PIPE
WITHOUT ORGANIZER
SCALE 5:2



DUAL LIGHT PIPE
SCALE 5:2

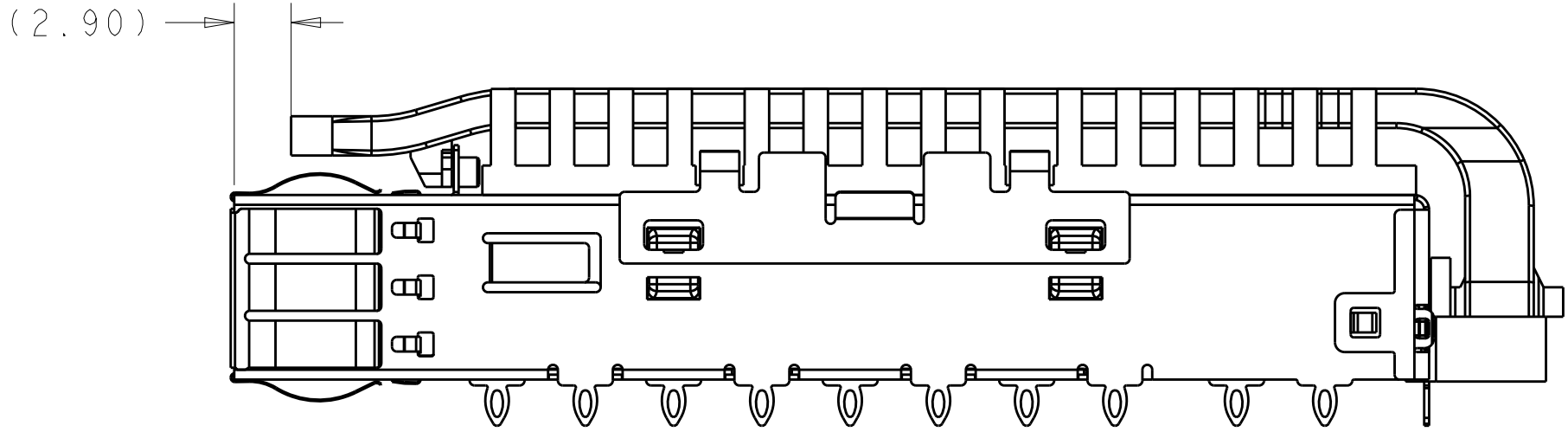


QUAD LIGHT PIPE
SCALE 5:2

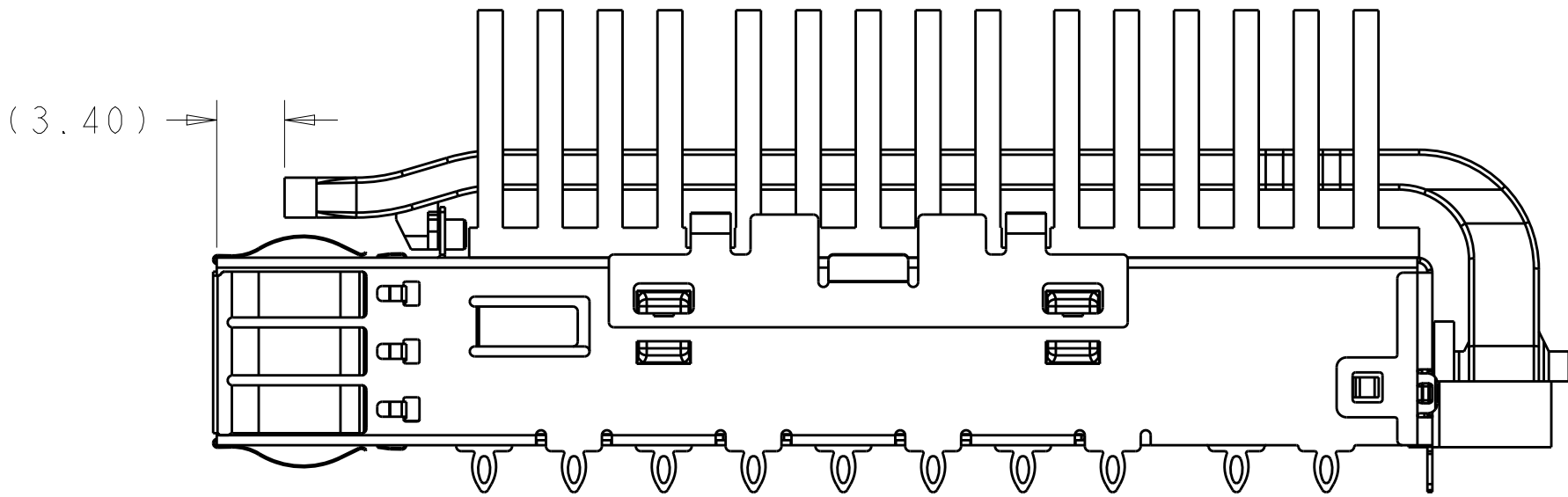
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: JASON YANG 07MAR2014	TE Connectivity	
		CHK: SEAN HAN 26JAN2016		
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME
mm		0 PLC ±0.25		PRODUCT SPEC
		1 PLC ±0.25		108-19428
		2 PLC ±0.20		APPLICATION SPEC
		3 PLC ±0.100		114-32023
		4 PLC ±		WEIGHT
		ANGLES		CUSTOMER DRAWING
		FINISH		SCALE 2:1
MATERIAL				SHEET 2 OF 7
				REV D

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

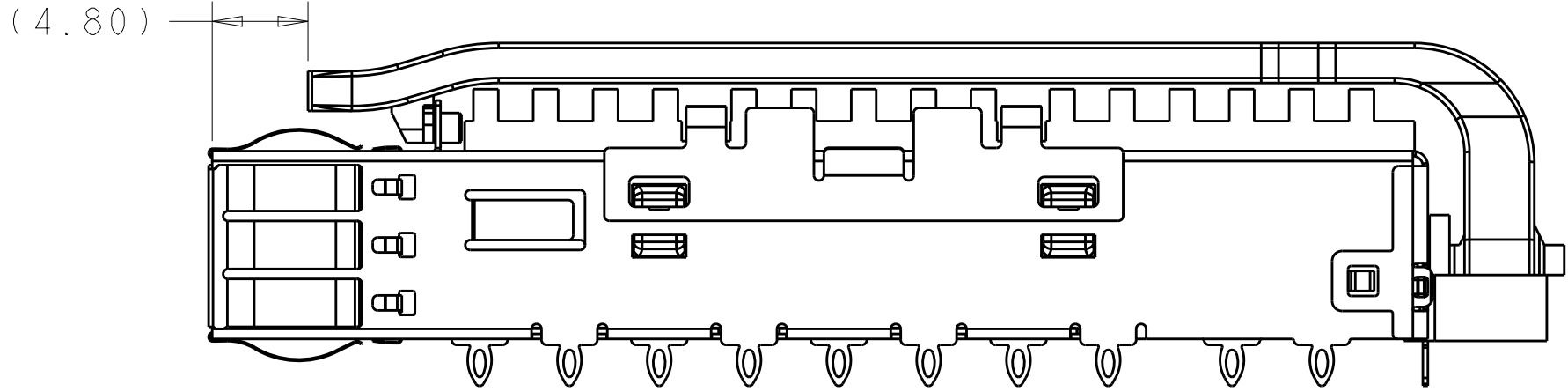
LIGHT PIPE LENGTH OPTIONS



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
CHK: SEAN HAN 26JAN2016
APVD:

NAME: CAGE ASSEMBLY, QSFP28, THRU BEZEL
WITH EMI SPRING FINGER
HEAT SINK, LIGHT PIPE

DIMENSIONS:
mm

0 PLC ±0.25
1 PLC ±0.25
2 PLC ±0.20
3 PLC ±0.100
4 PLC ±
ANGLES FINISH

PRODUCT SPEC: 108-19428
APPLICATION SPEC: 114-32023
WEIGHT: -
CUSTOMER DRAWING

SIZE: A1
CAGE CODE: 00779
DRAWING NO: C=2170705

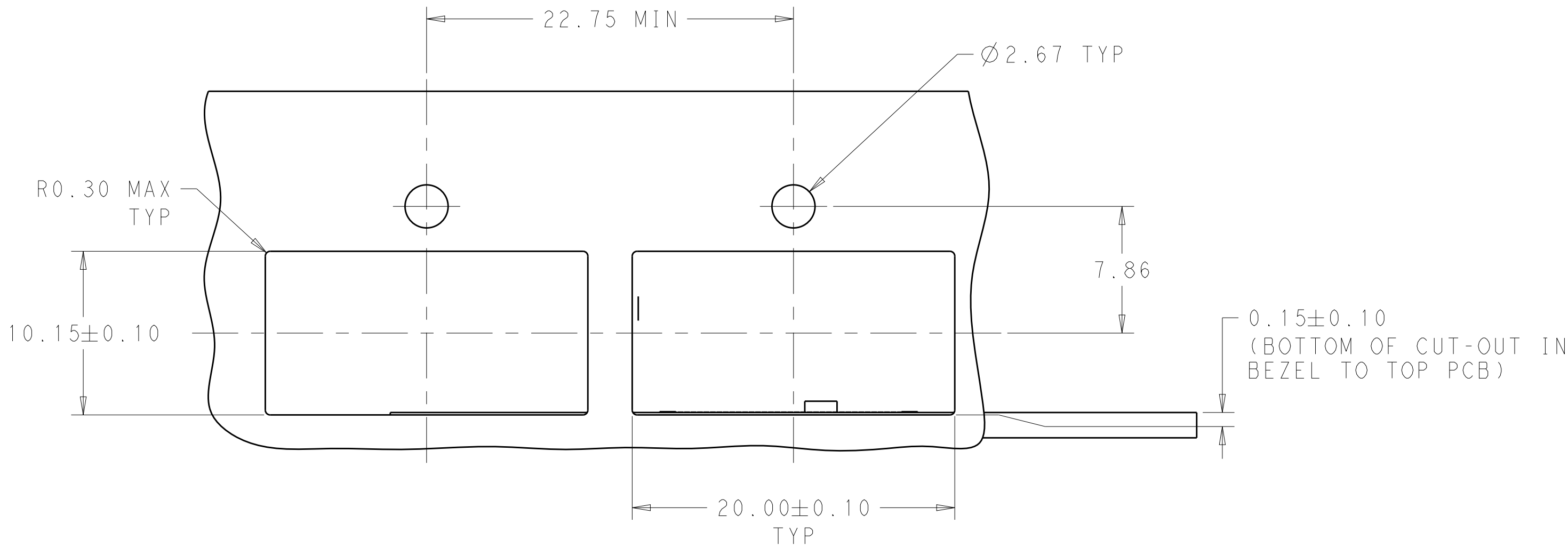
RESTRICTED TO: -

SCALE: 2:1
SHEET: 3 OF 7
REV: D

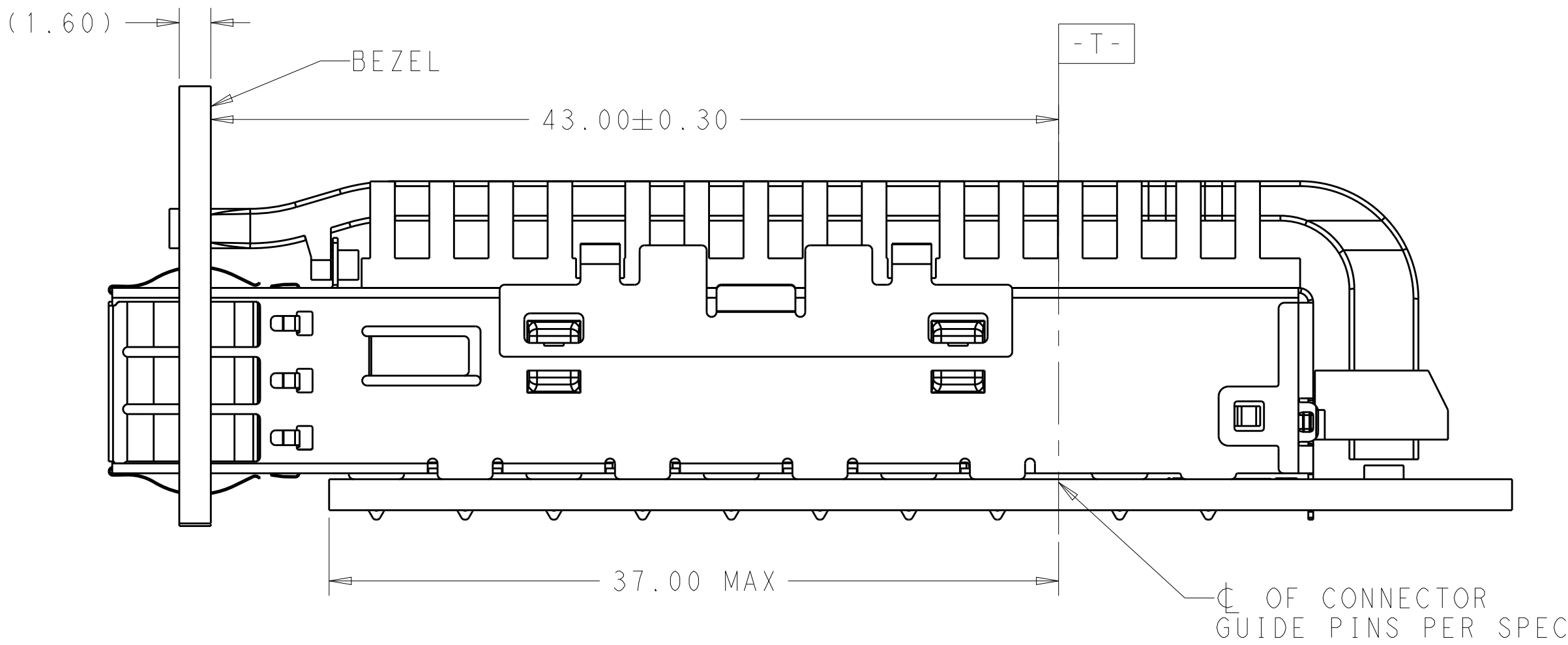
TE Connectivity

4805 (3/11)

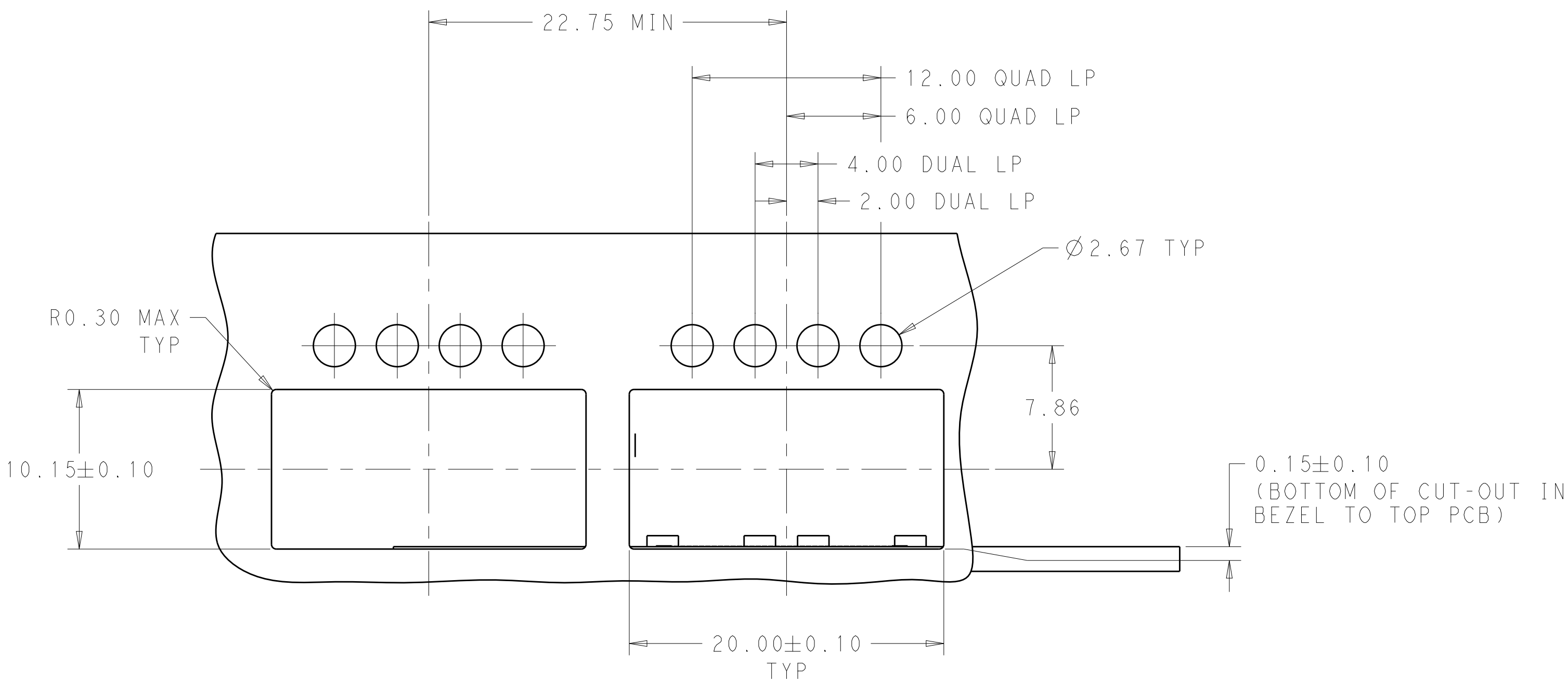
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-		-		P	LTR	DESCRIPTION	DATE	DWN	APVD
			-		SEE SHEET 1		-	-	-



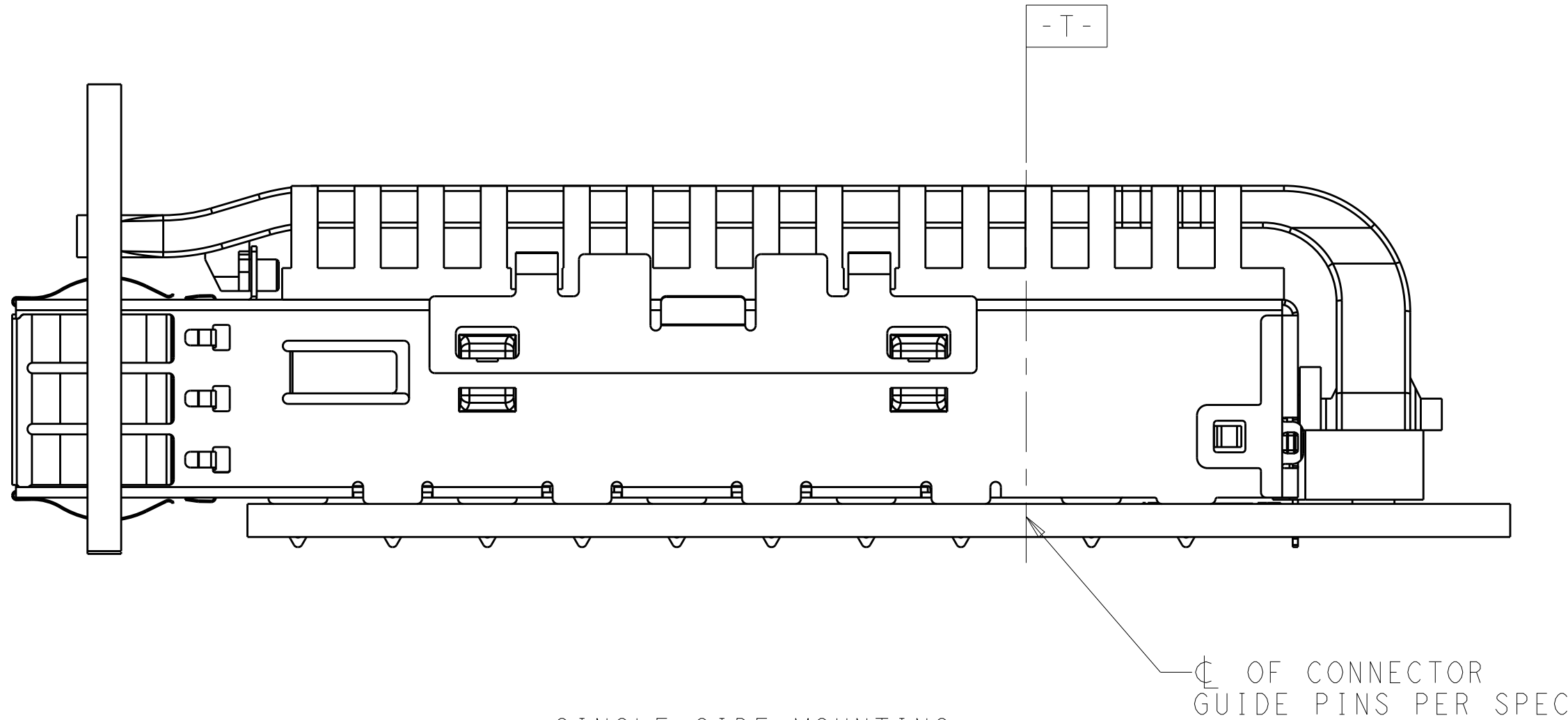
SINGLE LIGHT PIPE TYPE



SINGLE SIDE MOUNTING
SCALE 4:1

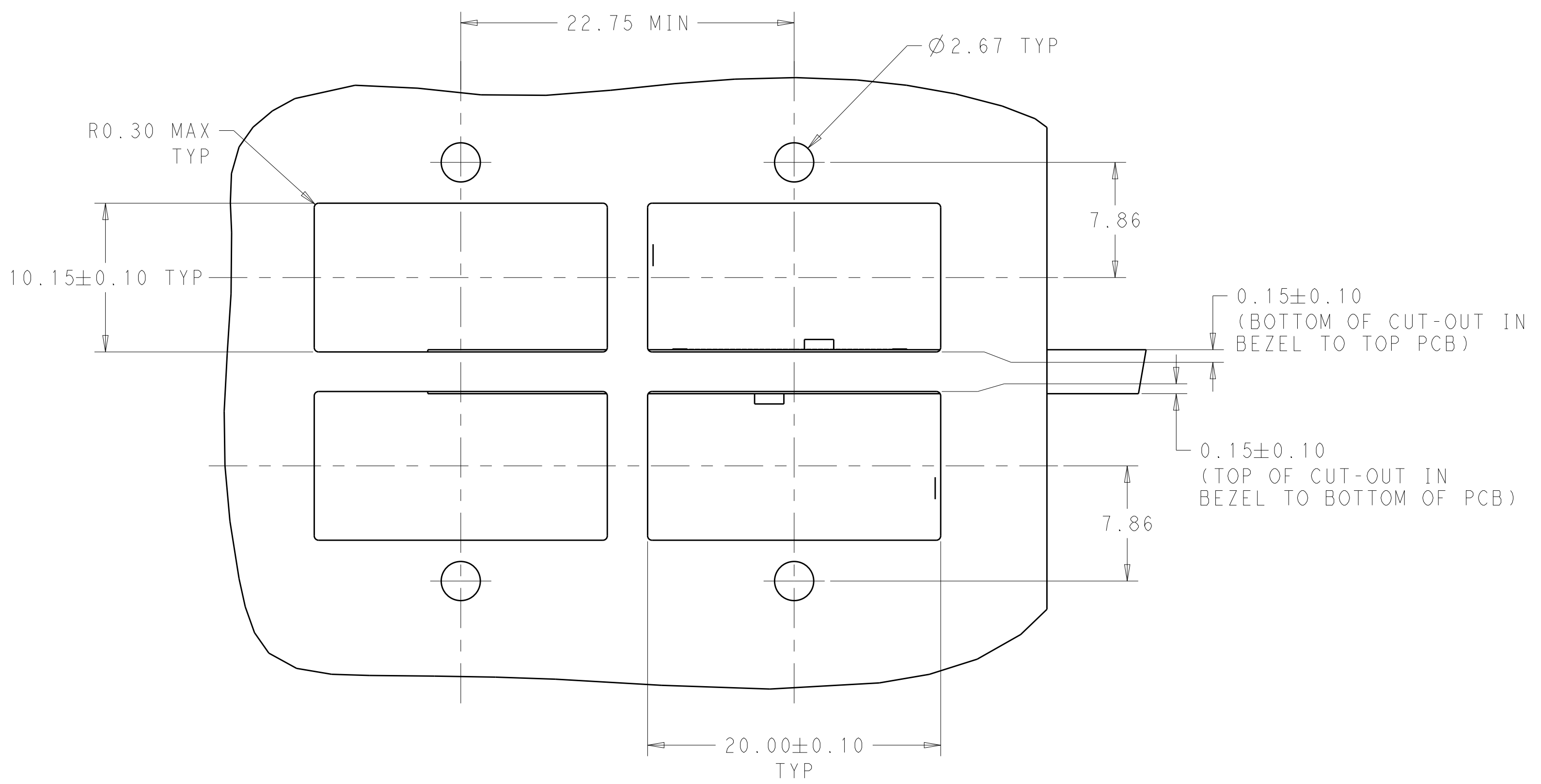


DUAL/QUAD LIGHT PIPE TYPE

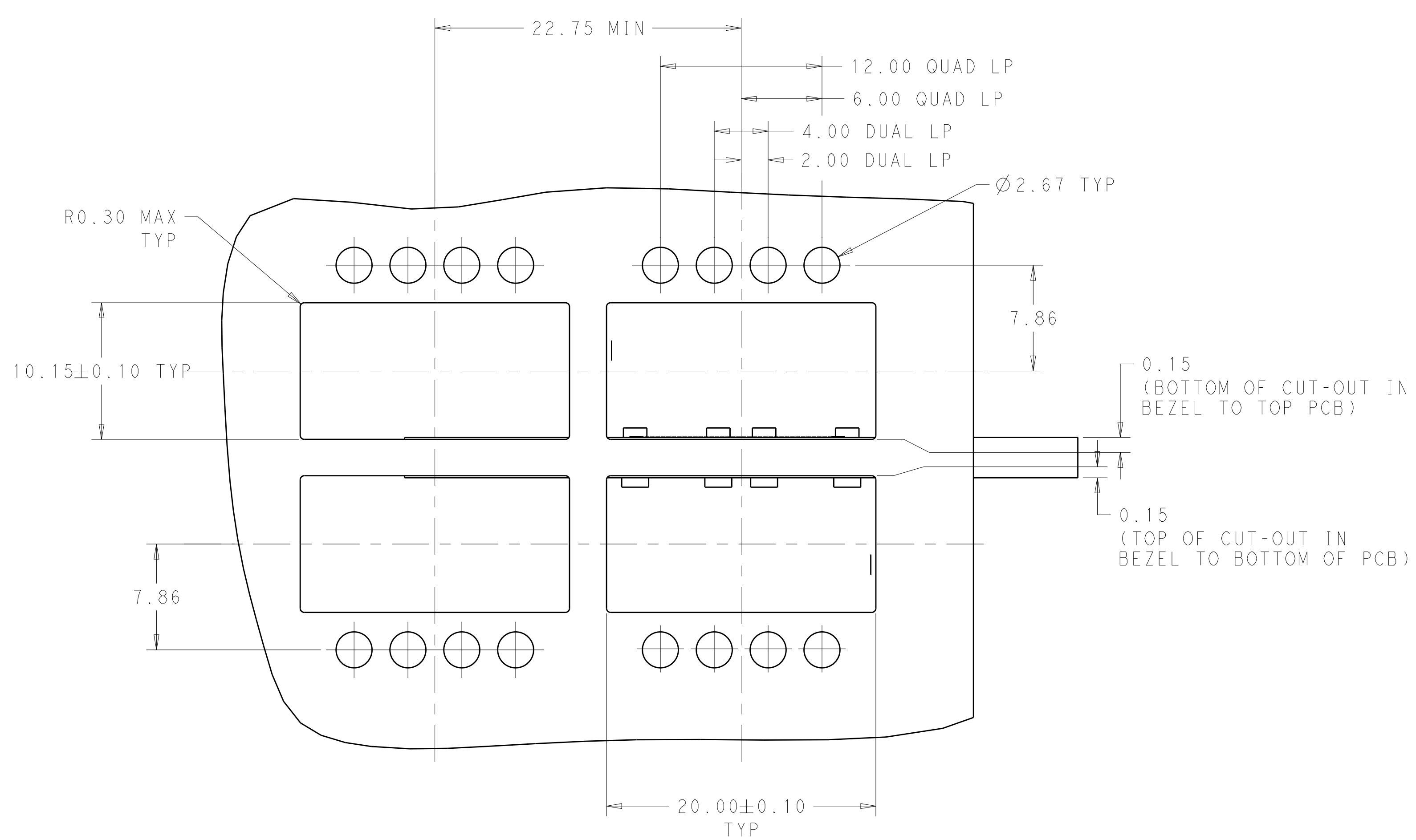


SINGLE SIDE MOUNTING
SCALE 4:1

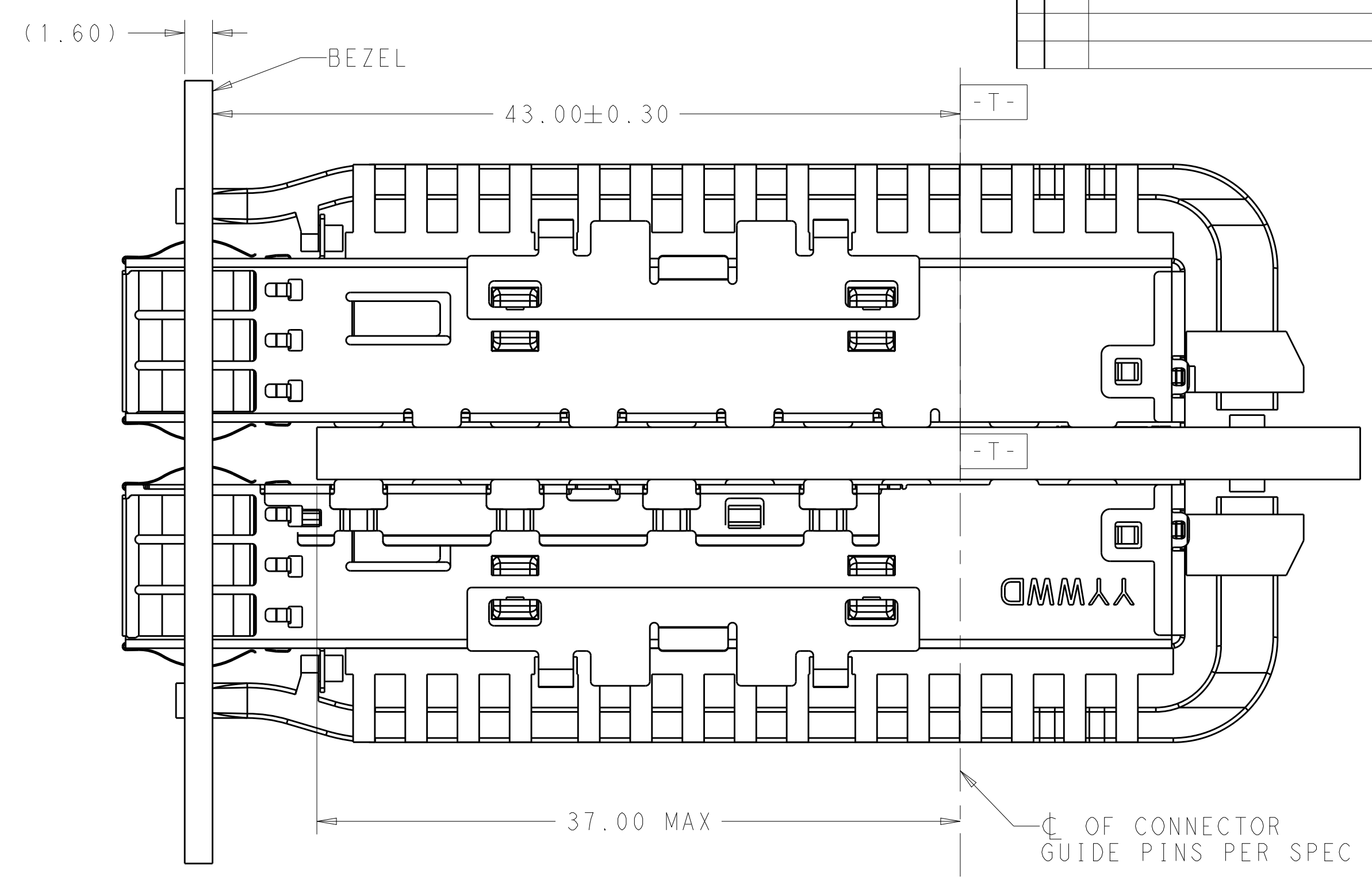
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN JASON YANG 07MAR2014	 TE Connectivity	
		CHK SEAN HAN 26JAN2016		
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME CAGE ASSEMBLY, QSPF28, THRU BEZEL WITH EMI SPRING FINGER HEAT SINK, LIGHT PIPE
mm				
	0 PLC	±0.25	PRODUCT SPEC 108-19428 APPLICATION SPEC 114-32023	SIZE CAGE CODE DRAWING NO A100779C=2170705
	1 PLC	±0.25		
	2 PLC	±0.20		
	3 PLC	±0.100		
	4 PLC	±		
ANGLES		FINISH		RESTRICTED TO
MATERIAL		WEIGHT		
				CUSTOMER DRAWING
				SCALE 2:1 SHEET 4 OF 7 REV D



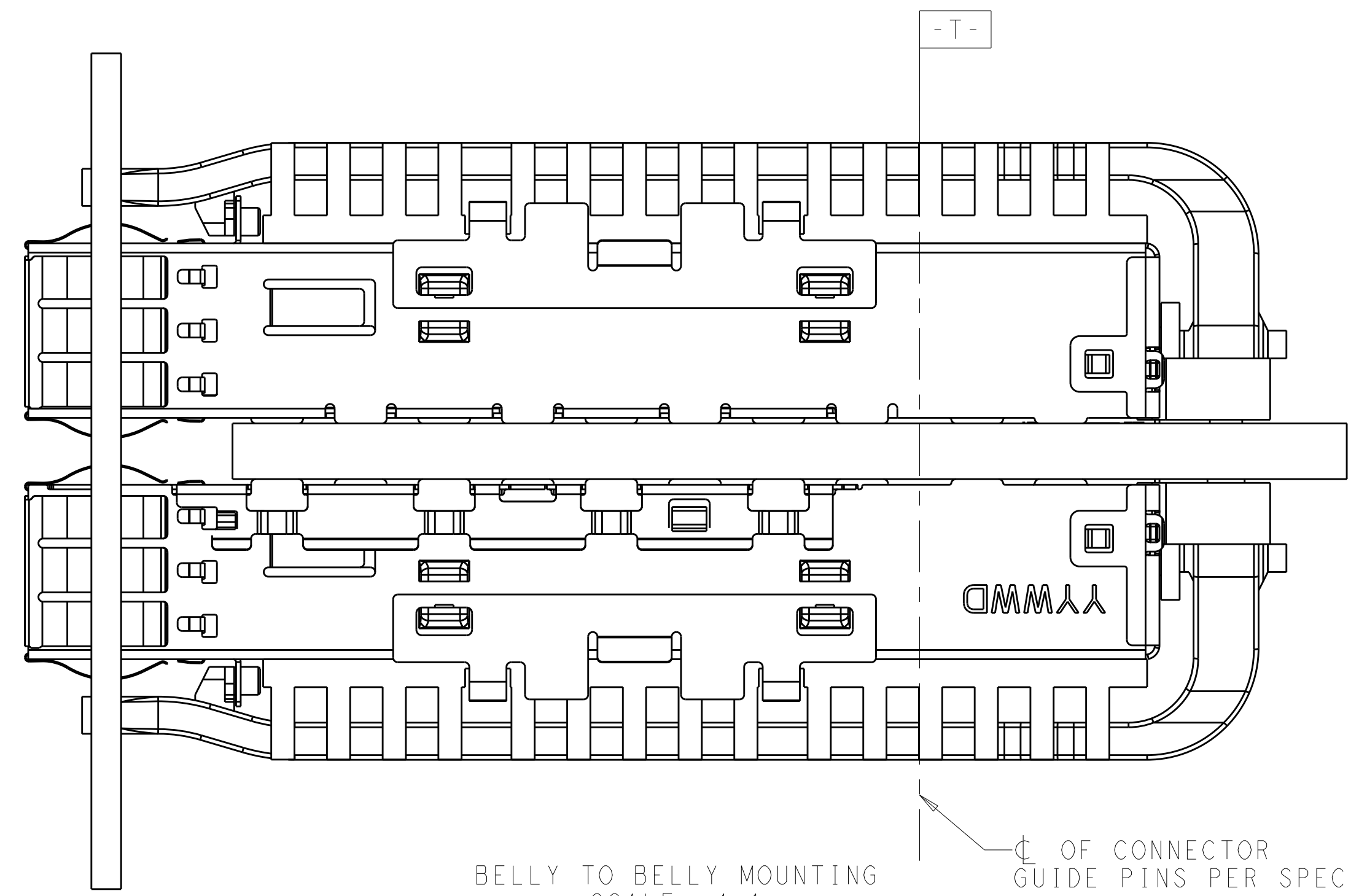
SINGLE LIGHT PIPE TYPE



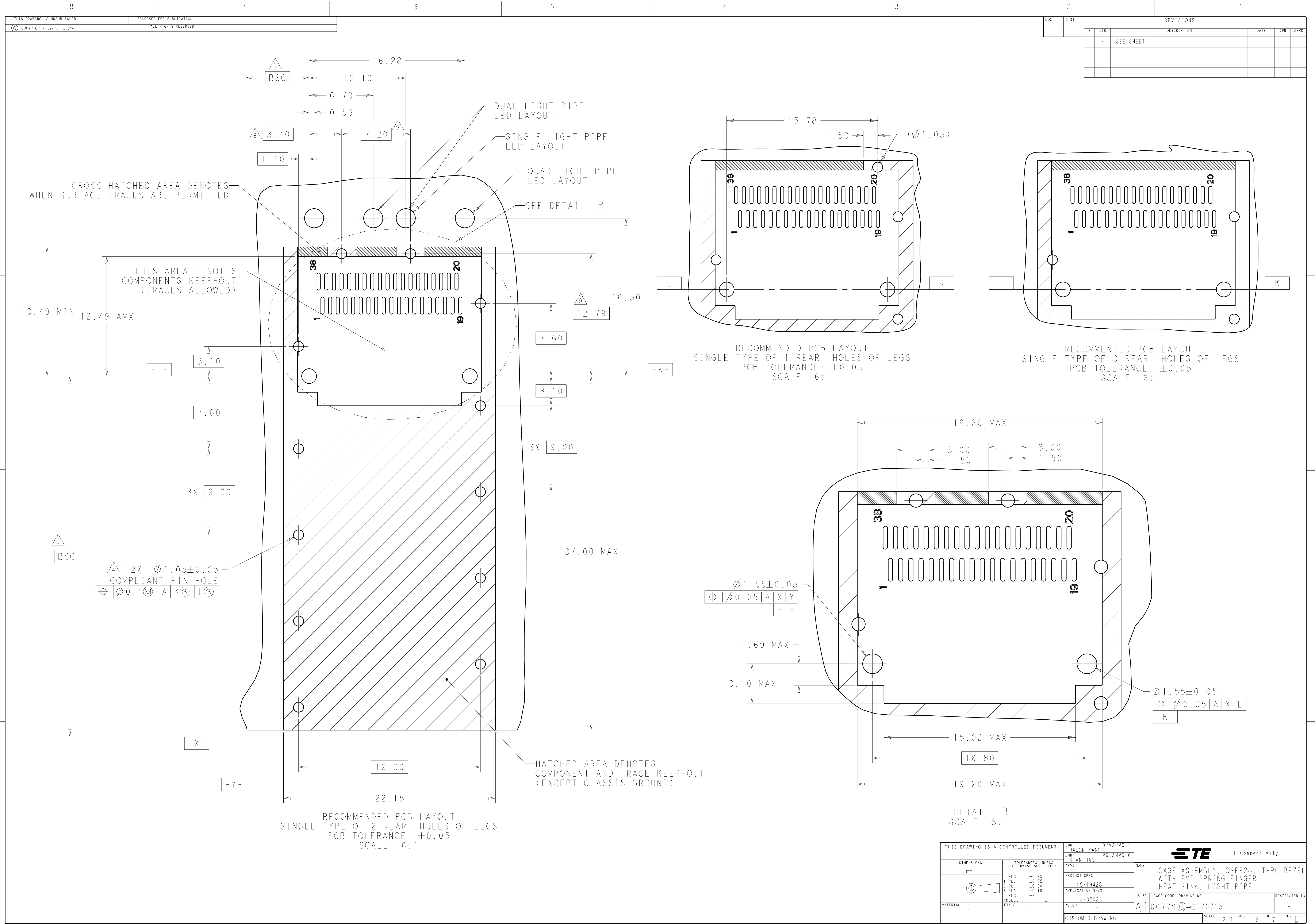
DUAL/QUAD LIGHT PIPE TYPE



BELLY TO BELLY MOUNTING
SCALE 4:1

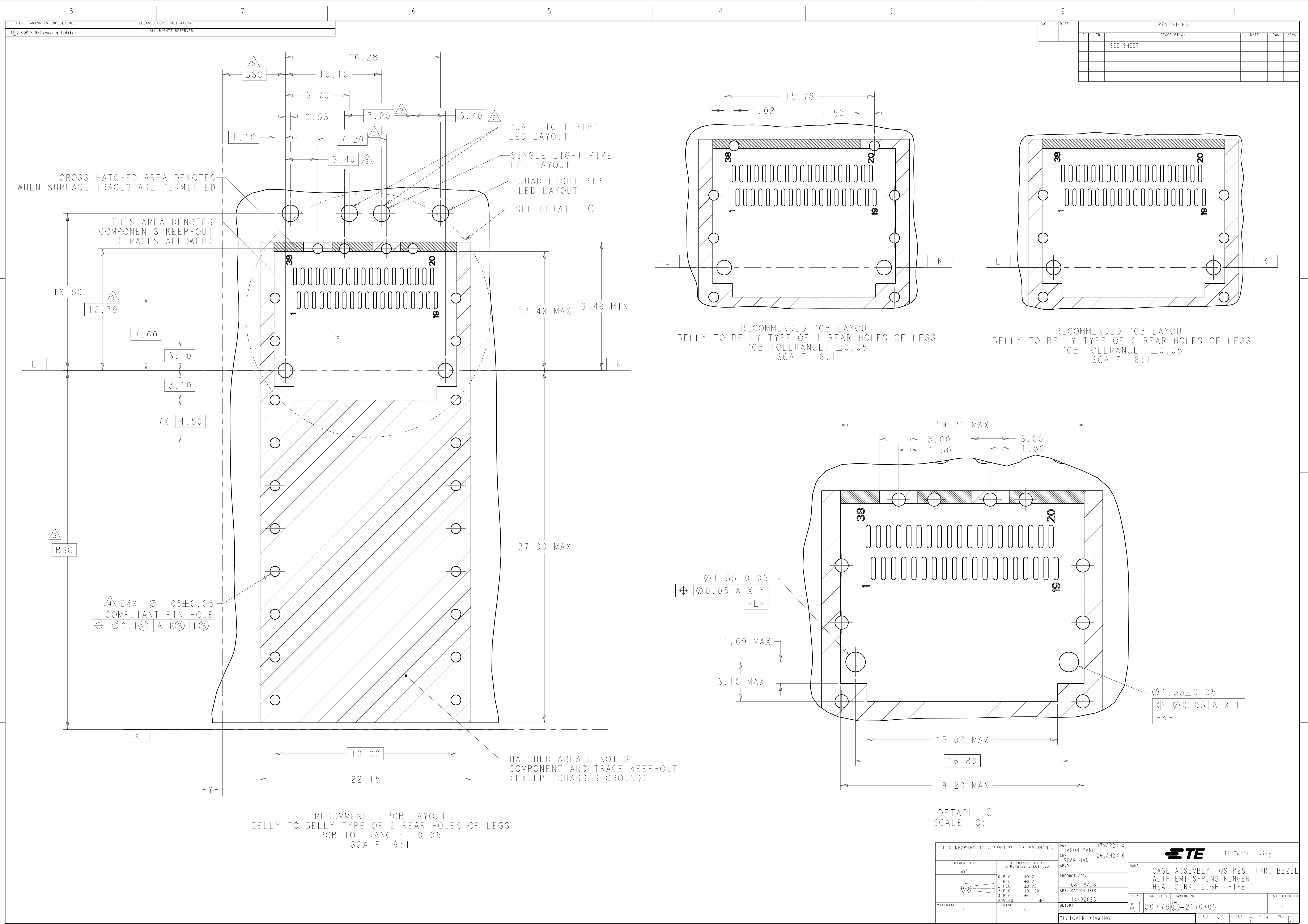


BELLY TO BELLY MOUNTING
SCALE 4:1



LOC		DIST		REVISIONS			
				REV	DESCRIPTION	DATE	APVD
				-	SEE SHEET 1	-	-

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: JASON YANG 07MAR2014	NAME: CAGE ASSEMBLY, QSPF28, THRU BEZEL WITH EMI SPRING FINGER HEAT SINK, LIGHT PIPE	
		CHK: SEAN HAN 26JAN2016		
DIMENSIONS:		PRODUCT SPEC	SIZE: CAGE CODE: DRAWING NO: 114-32023	
mm		APPLICATION SPEC		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		WEIGHT	CUSTOMER DRAWING	
0 PLC ±0.25				
1 PLC ±0.25			SCALE: 2:1 SHEET 6 OF 7 REV D	
2 PLC ±0.20				
3 PLC ±0.100				
4 PLC ±				
ANGLES FINISH				



Mouser Electronics

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[TE Connectivity:](#)

[2-2170705-9](#)