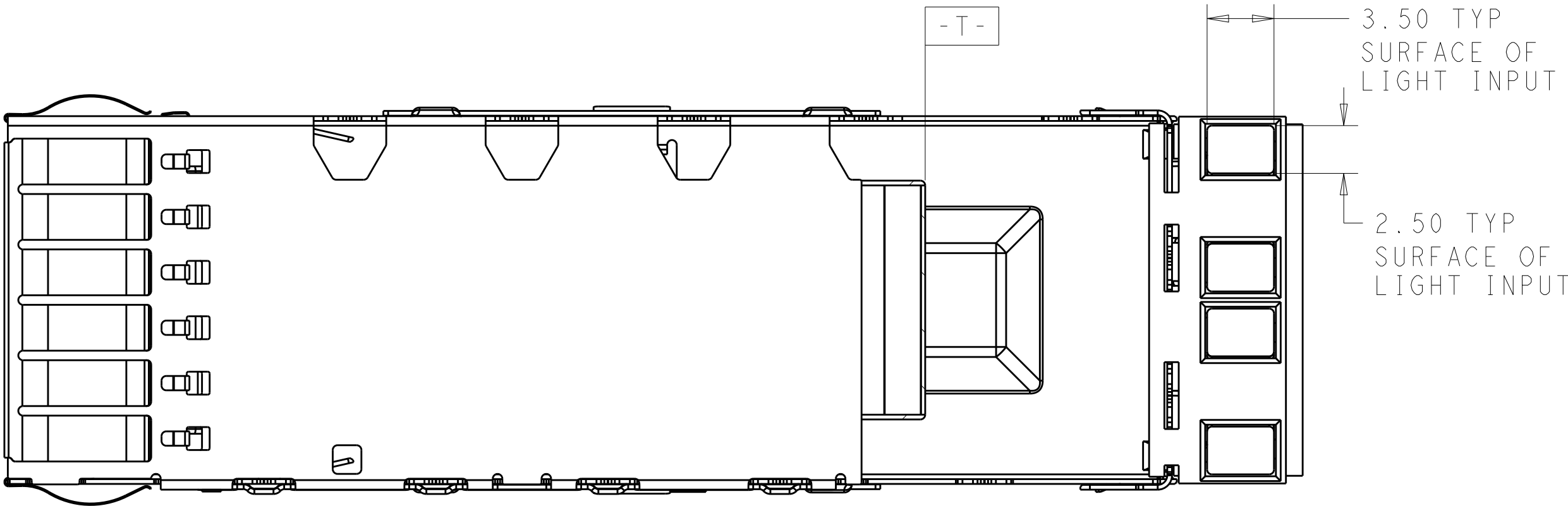
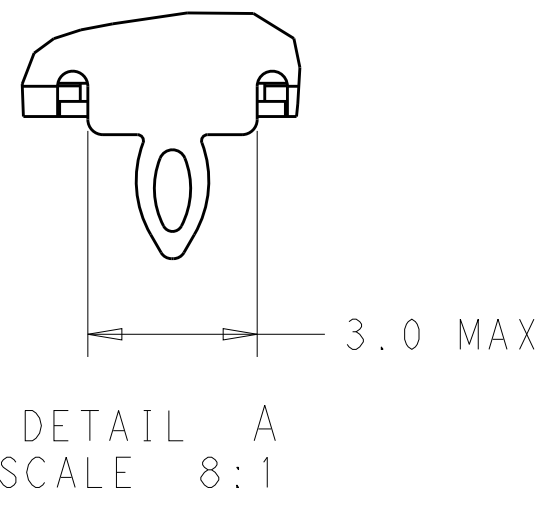
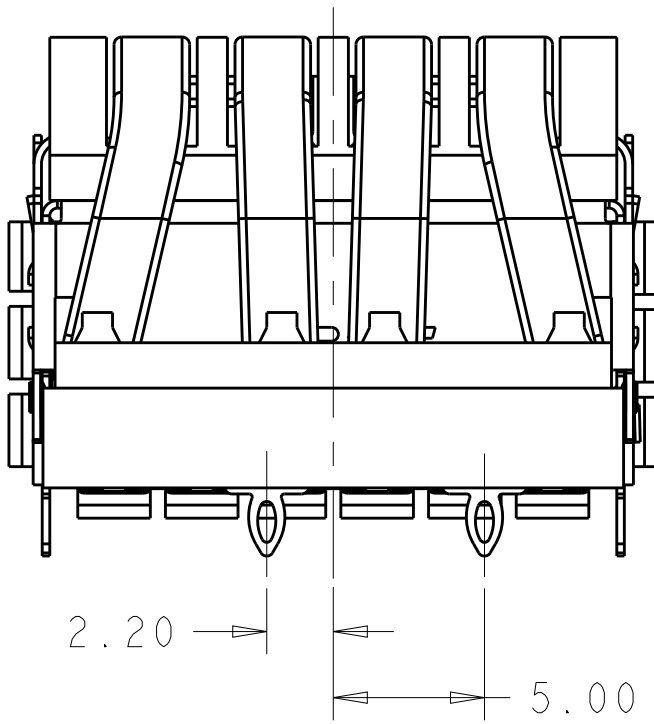
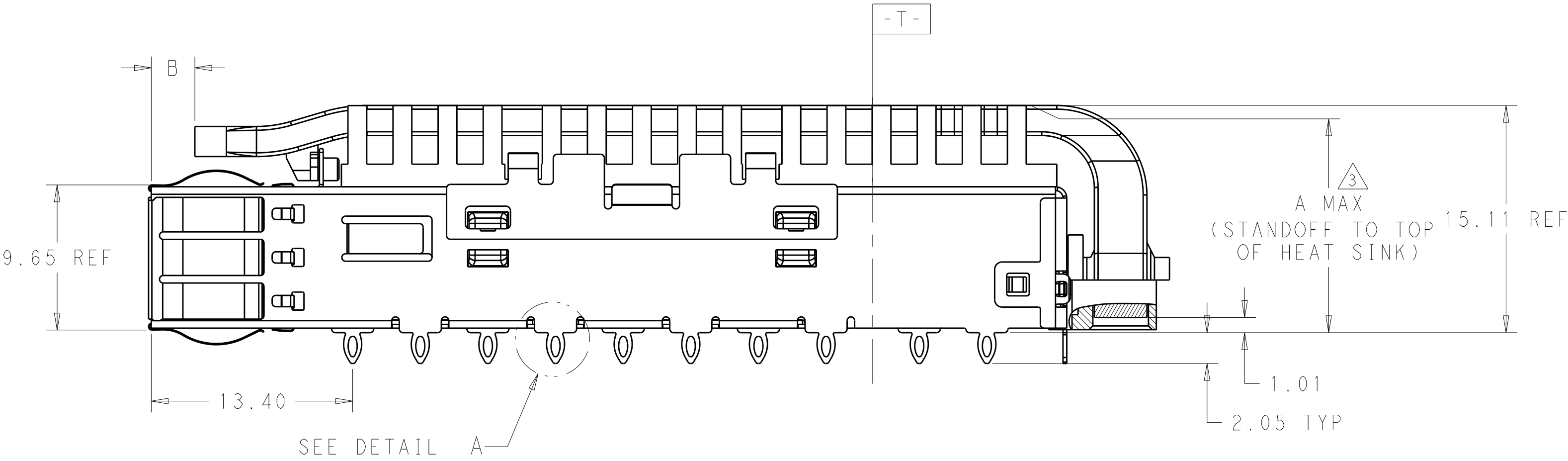
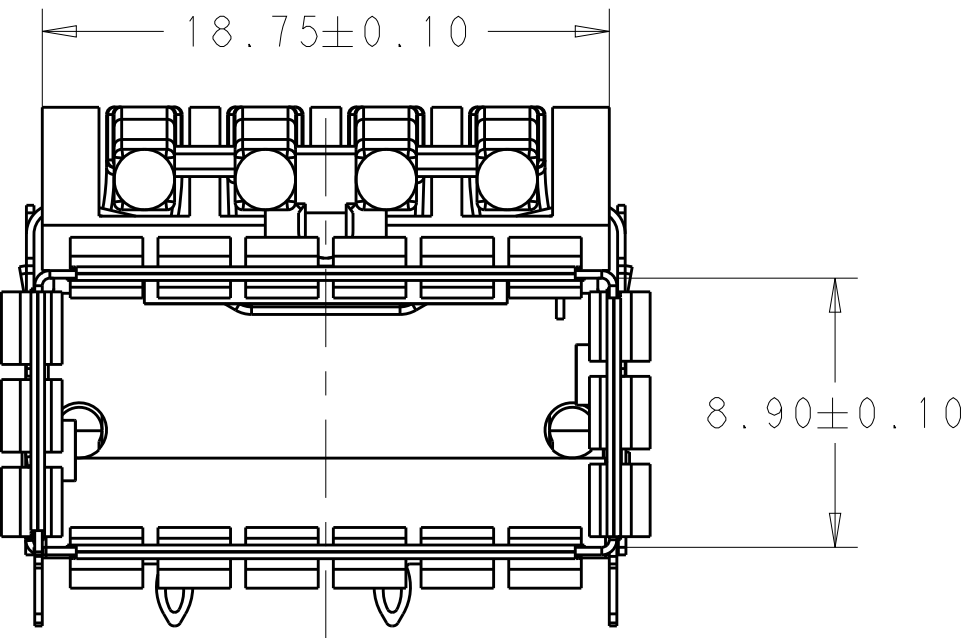
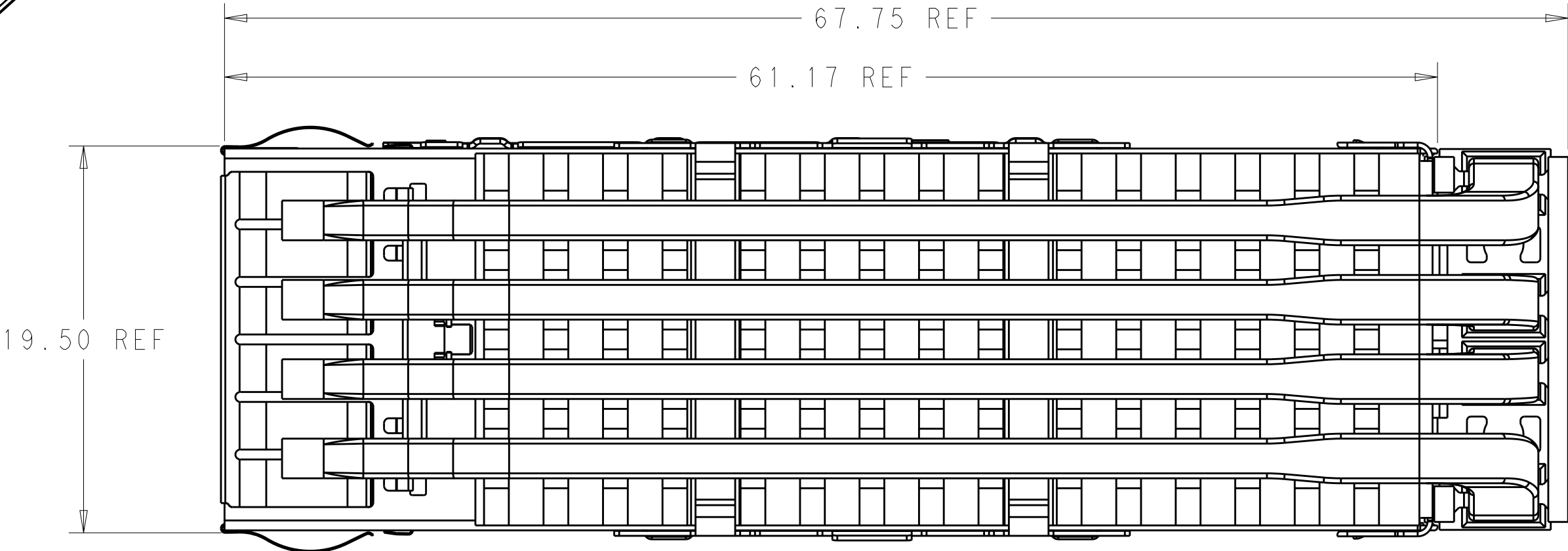
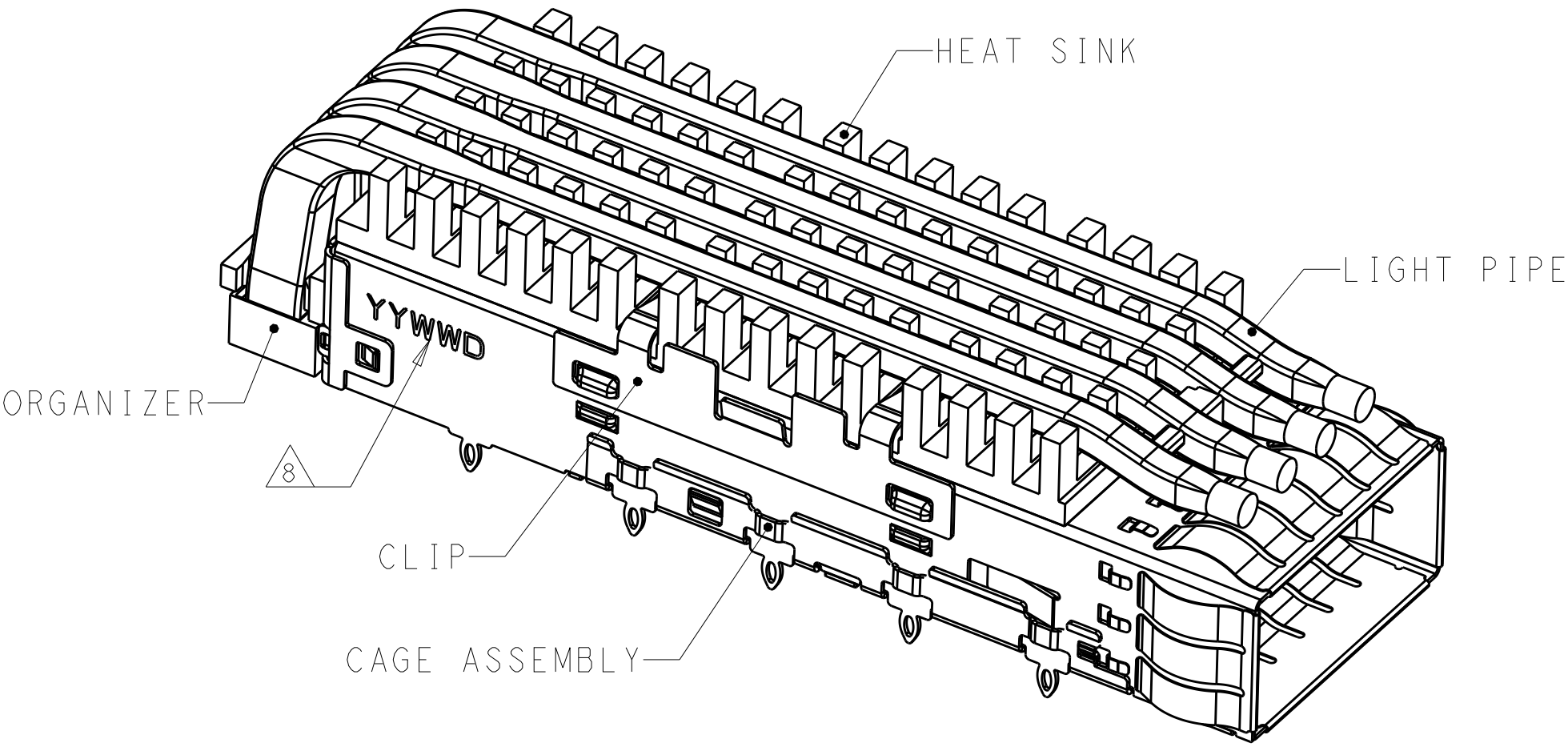


LOC	DIST	REVISIONS						
		P	LTR	DESCRIPTION	DATE	DWN	APVD	
		A		RELEASE	01NOV2016	JY	SH	
		B		REVISED PER ECO-17-011899	15AUG2017	RG	SH	
		C		ADD SOME DIMENSIONS	10JAN2018	JY	SH	
		D		REVISED PER ECO-19-013580	04SEP2019	SH	SH	



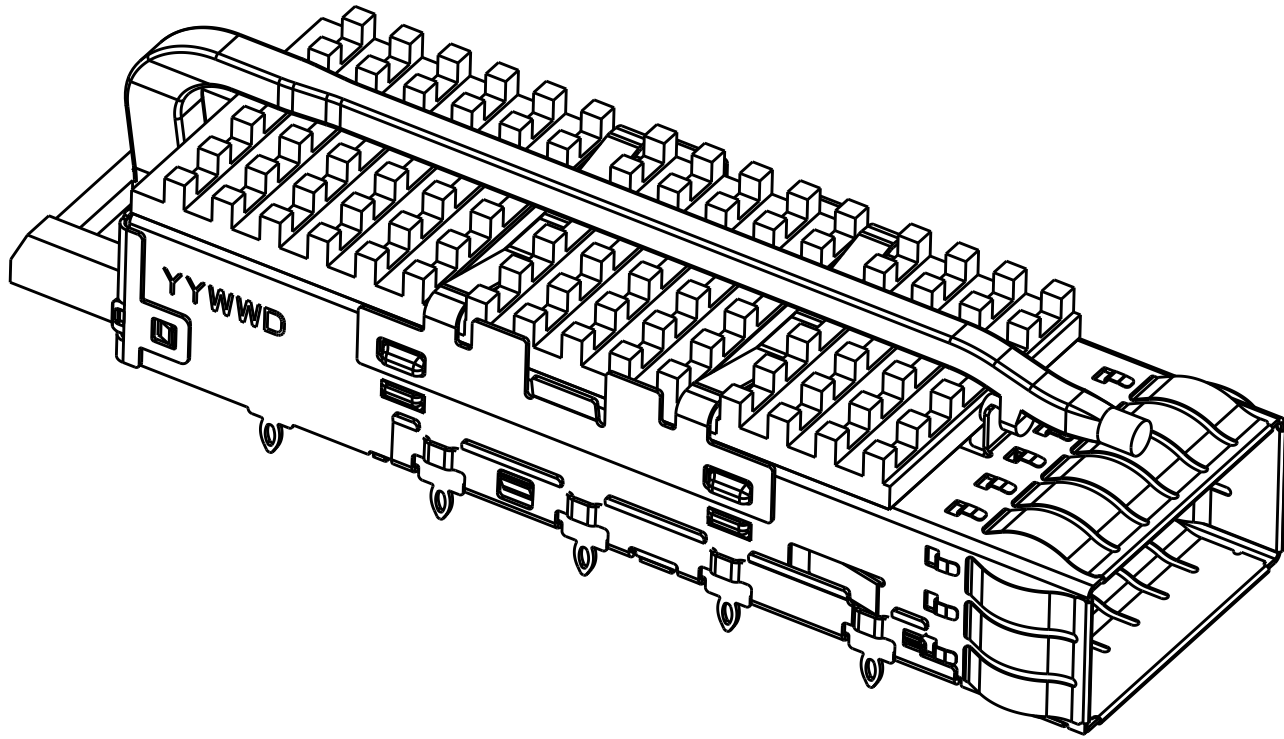
1. MATERIAL: CAGE MATERIAL : 0.25 THICK NICKEL SILVER.
SPRING MATERIAL: COPPER ALLOY
HEAT SINK MATERIAL: ALUMINUM
CLIP MATERIAL: STAINLESS STEEL
LIGHT PIPE MATERIAL: POLYCARBONATE
ORGANIZER MATERIAL: POLYESTER
2. FINISH: SPRING: NICKEL PLATING
HEAT SINK: BLACK ANODIZE
3. DIMENSION APPLIES WITH MODULE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

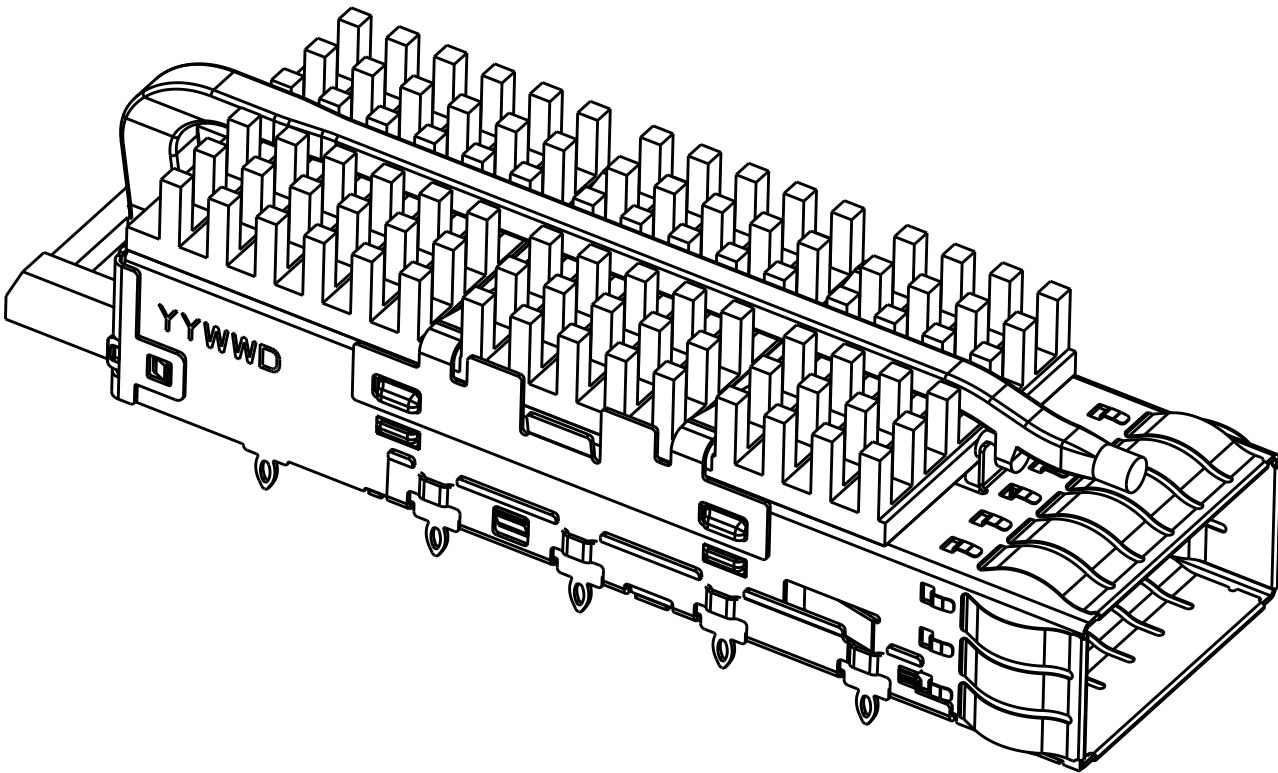
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: JASON YANG 07MAR2014	TE Connectivity	
		CHK: SEAN HAN 26JAN2016		
DIMENSIONS:		APVD:	NAME:	
mm			CAGE ASSEMBLY, QSFP28, THRU BEZEL WITH EMI SPRING FINGER HEAT SINK, LIGHT PIPE	
		0 PLC ±0.25	PRODUCT SPEC	
		1 PLC ±0.25	108-19428	
		2 PLC ±0.20	APPLICATION SPEC	
		3 PLC ±0.100	114-32023	
MATERIAL		FINISH	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		-	-	-	

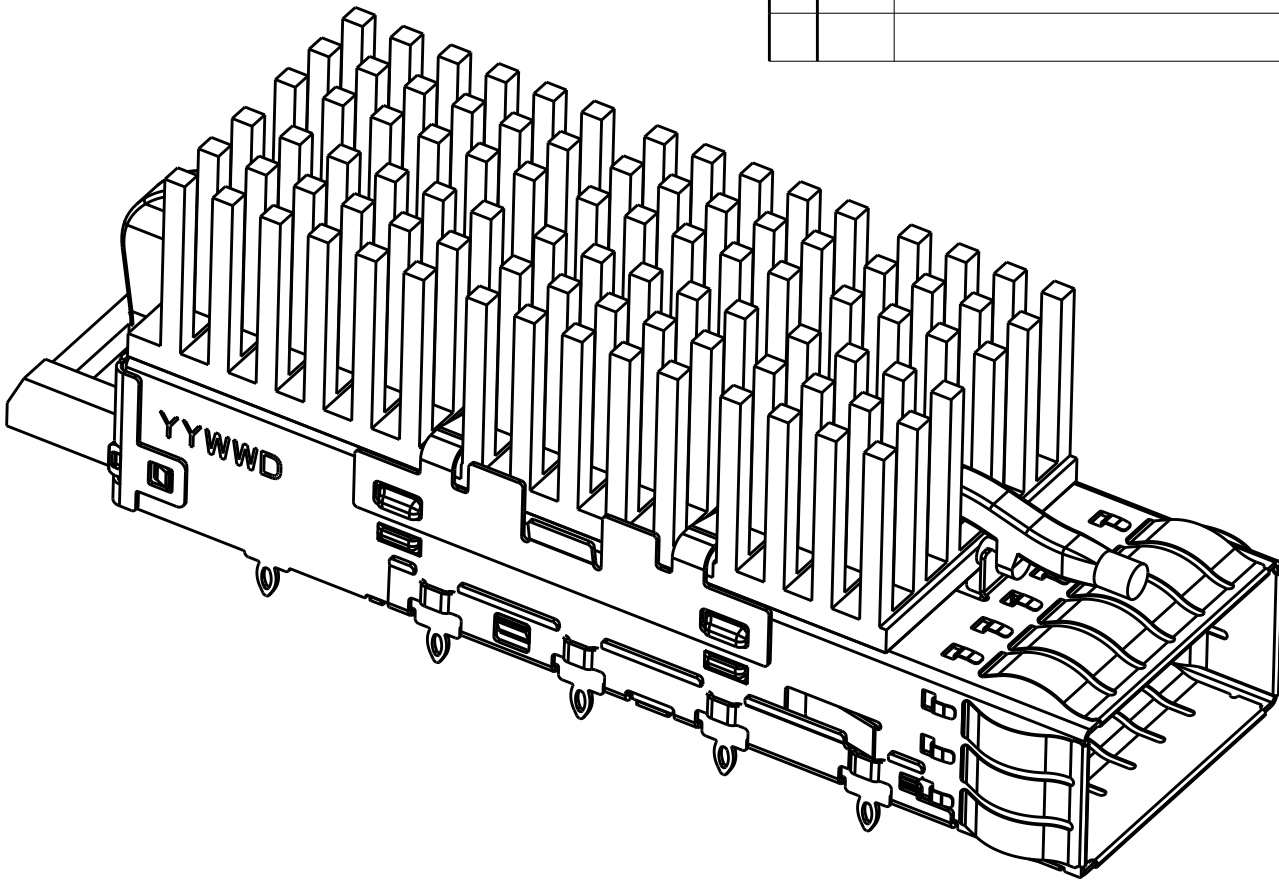
HEAT SINK OPTIONS



PCI HEAT SINK
SCALE 5:2

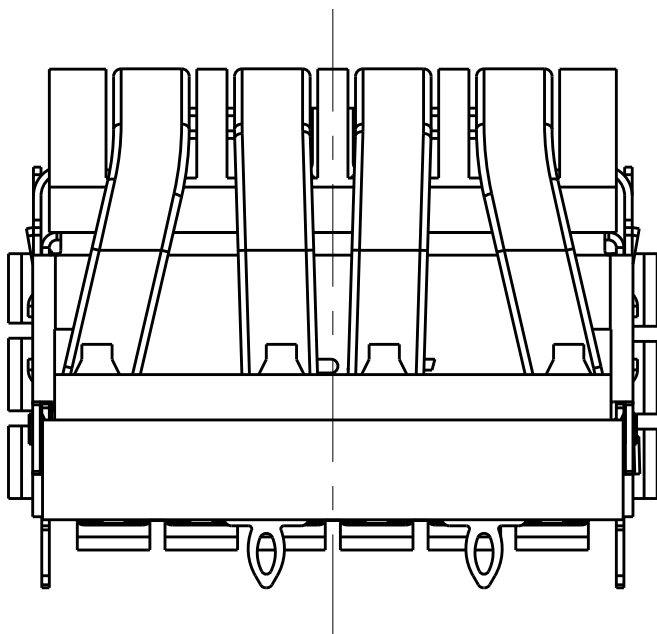


SAN HEAT SINK
SCALE 5:2

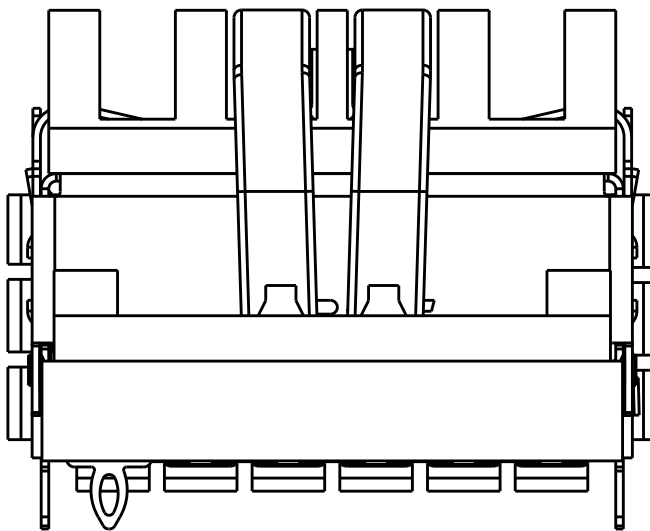


NETWORKING HEAT SINK
SCALE 5:2

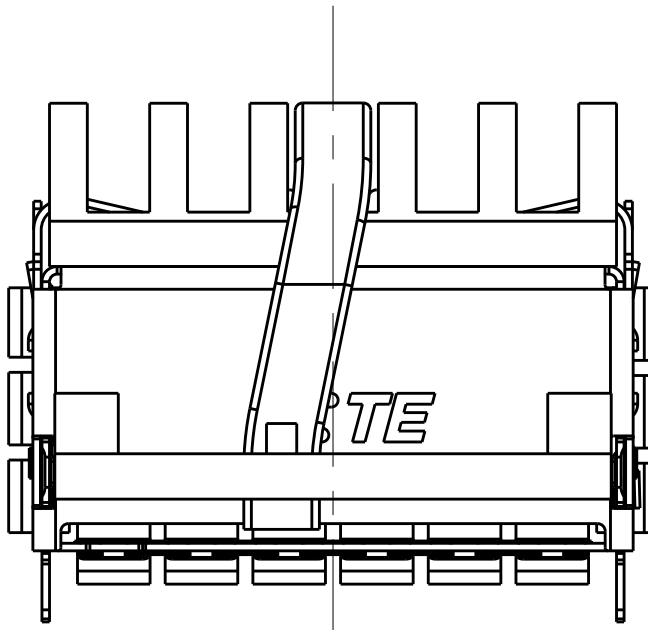
OF REAR LEGS OPTIONS



2 REAR LEGS
SCALE 4:1

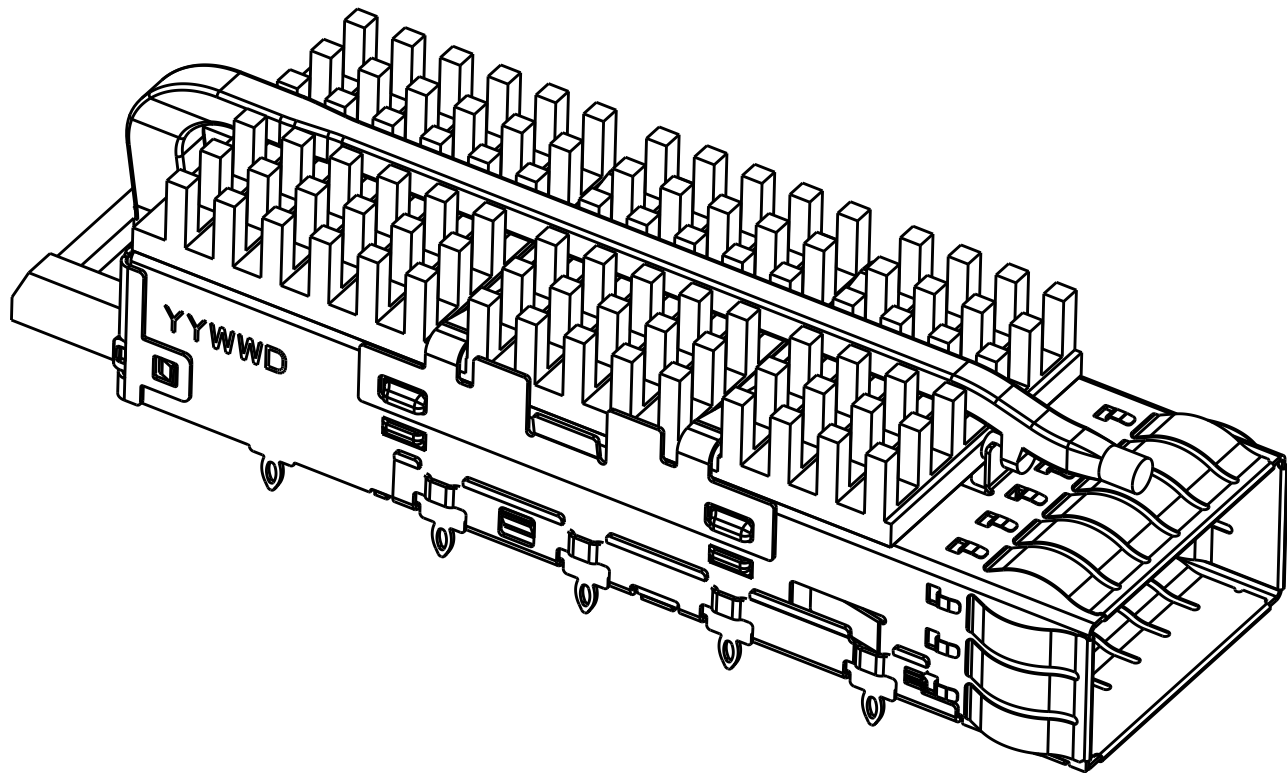


1 REAR LEG
SCALE 4:1

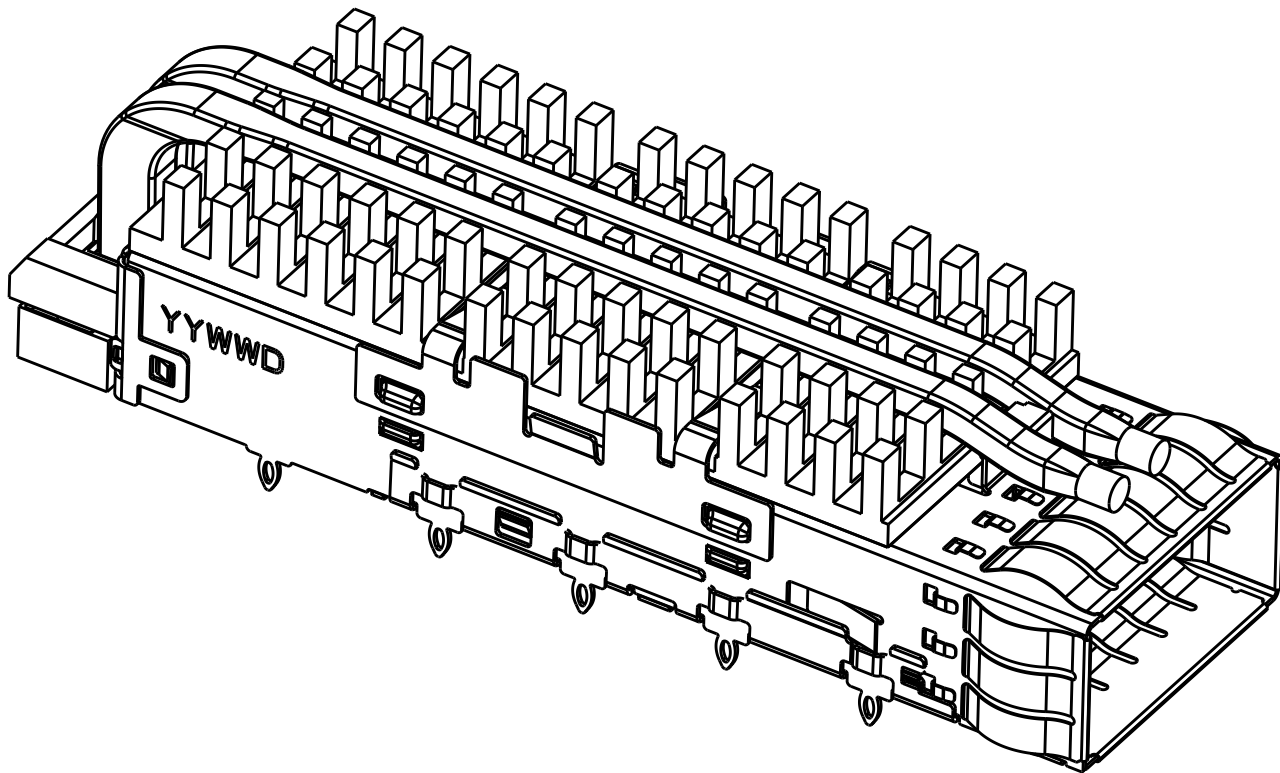


0 REAR LEG
SCALE 4:1

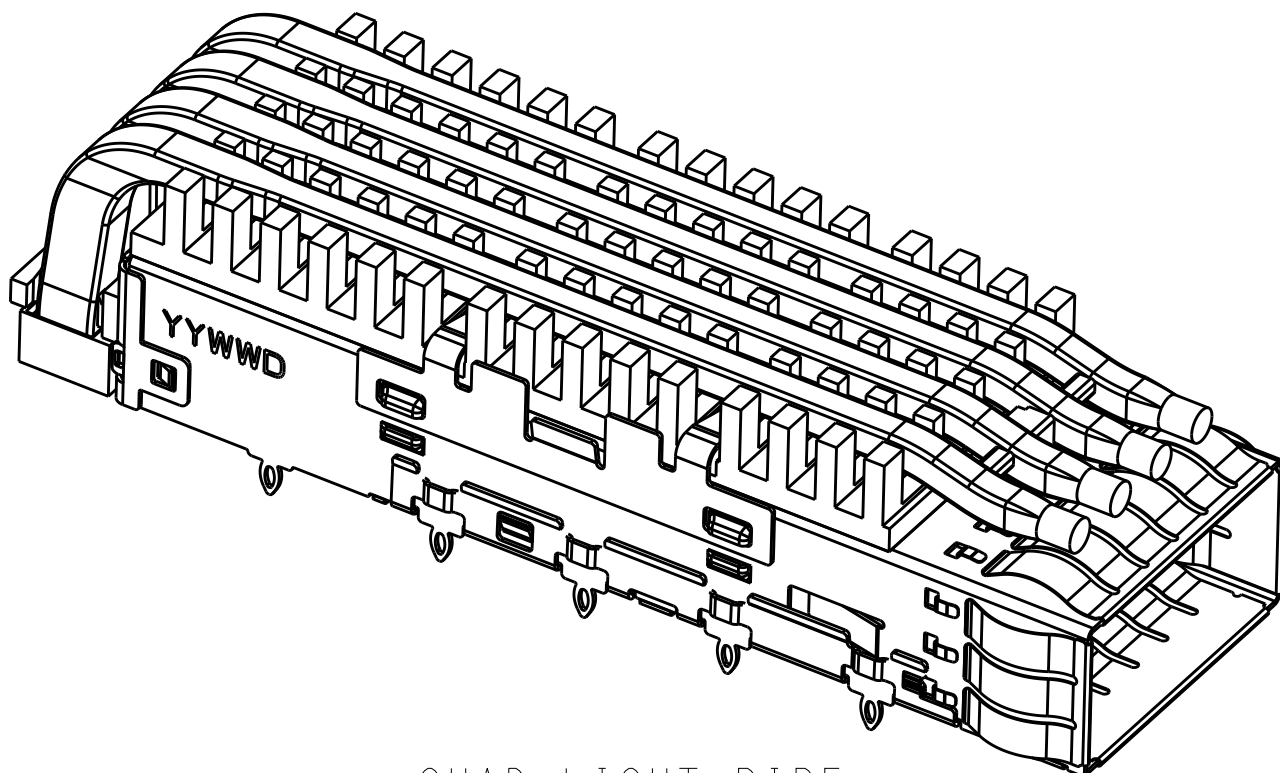
LIGHT PIPE OPTIONS



SINGLE LIGHT PIPE
WITHOUT ORGANIZER
SCALE 5:2



DUAL LIGHT PIPE
SCALE 5:2

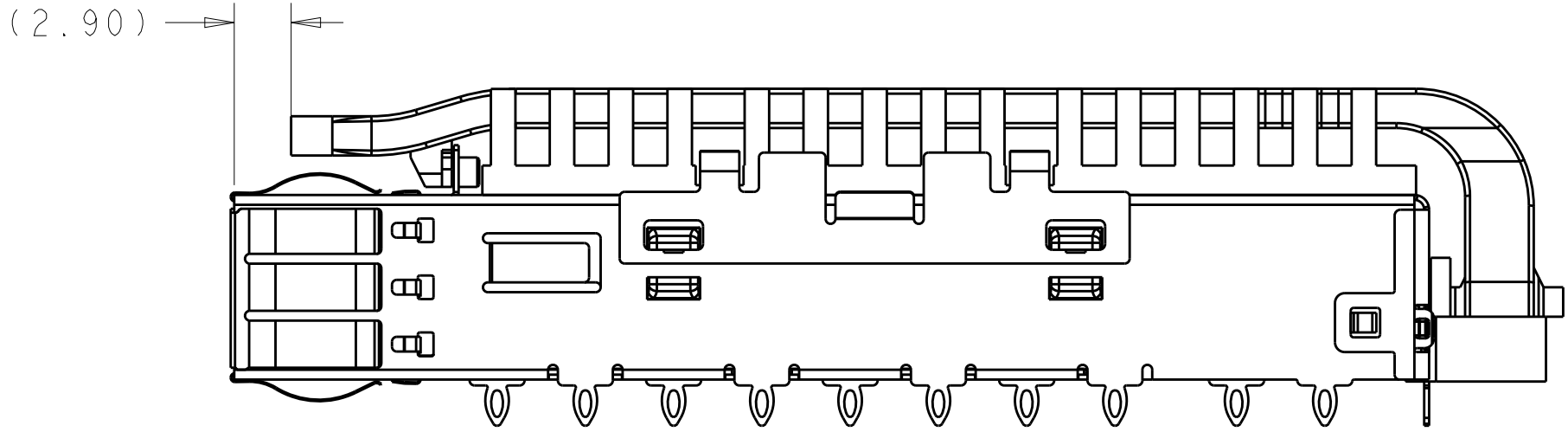


QUAD LIGHT PIPE
SCALE 5:2

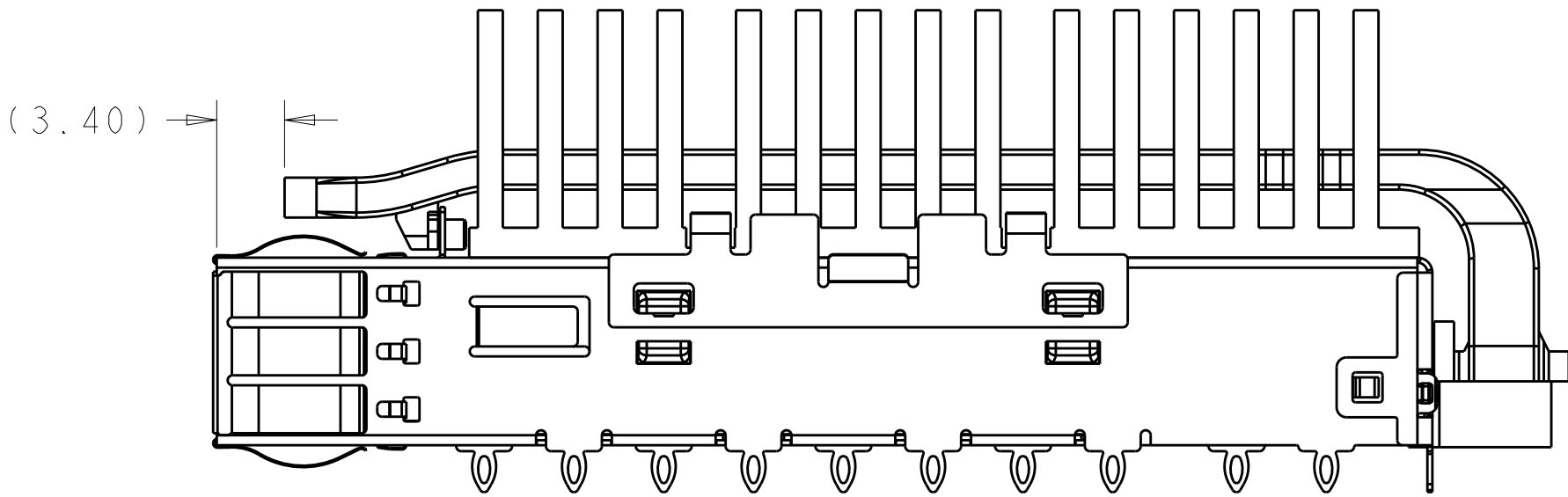
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: JASON YANG 07MAR2014	TE Connectivity	
		CHK: SEAN HAN 26JAN2016		
DIMENSIONS:		PRODUCT SPEC	NAME	
mm		108-19428		
		APPLICATION SPEC	SIZE	
		114-32023		
		WEIGHT	RESTRICTED TO	
		CUSTOMER DRAWING		
		SCALE 2:1	SHEET 2 OF 7	
			REV D	

LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
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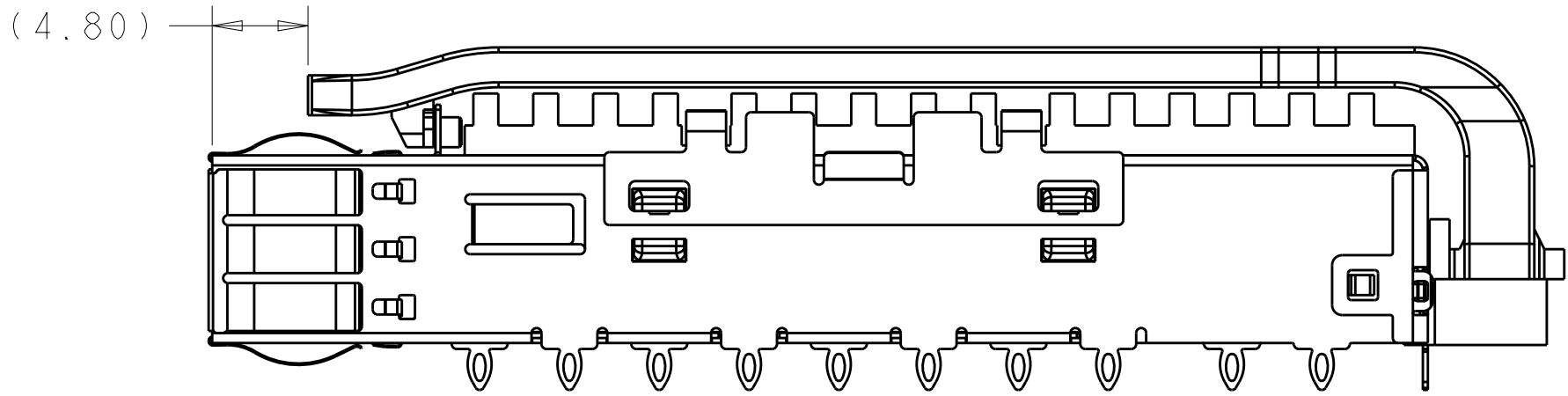
LIGHT PIPE LENGTH OPTIONS



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:

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

NAME

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

SIZE

A1

CAGE CODE

00779

DRAWING NO

C=2170705

RESTRICTED TO

-

SCALE

2:1

SHEET

3

OF

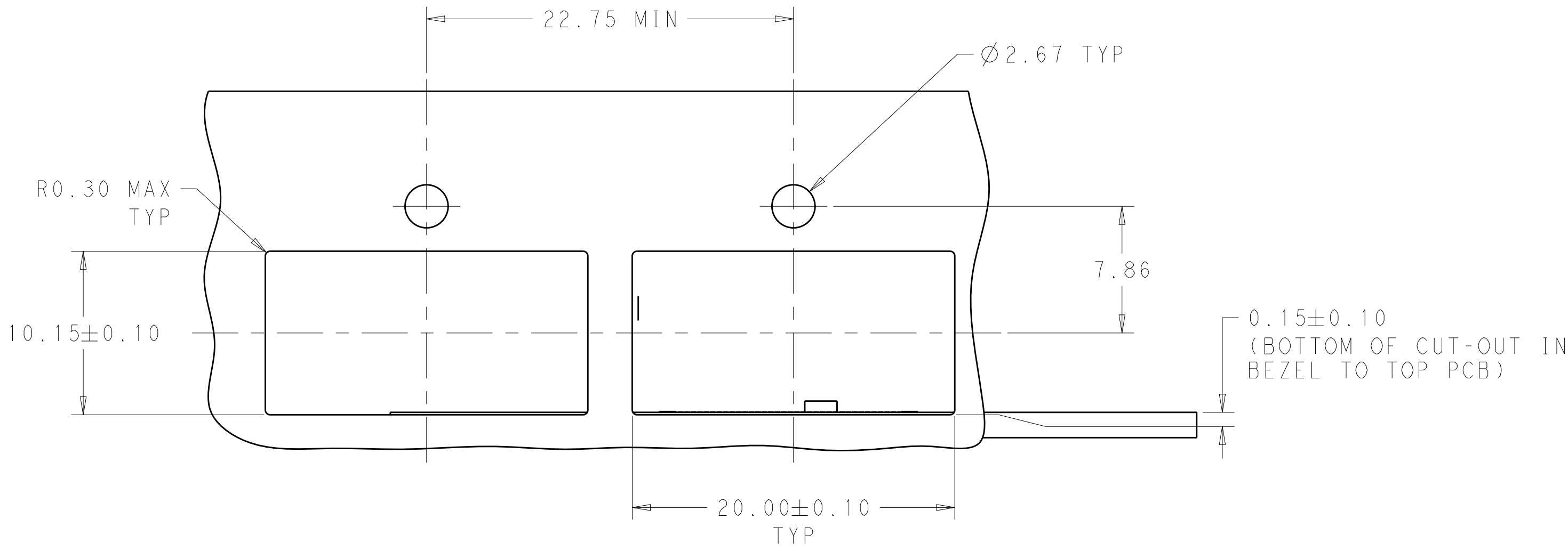
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REV

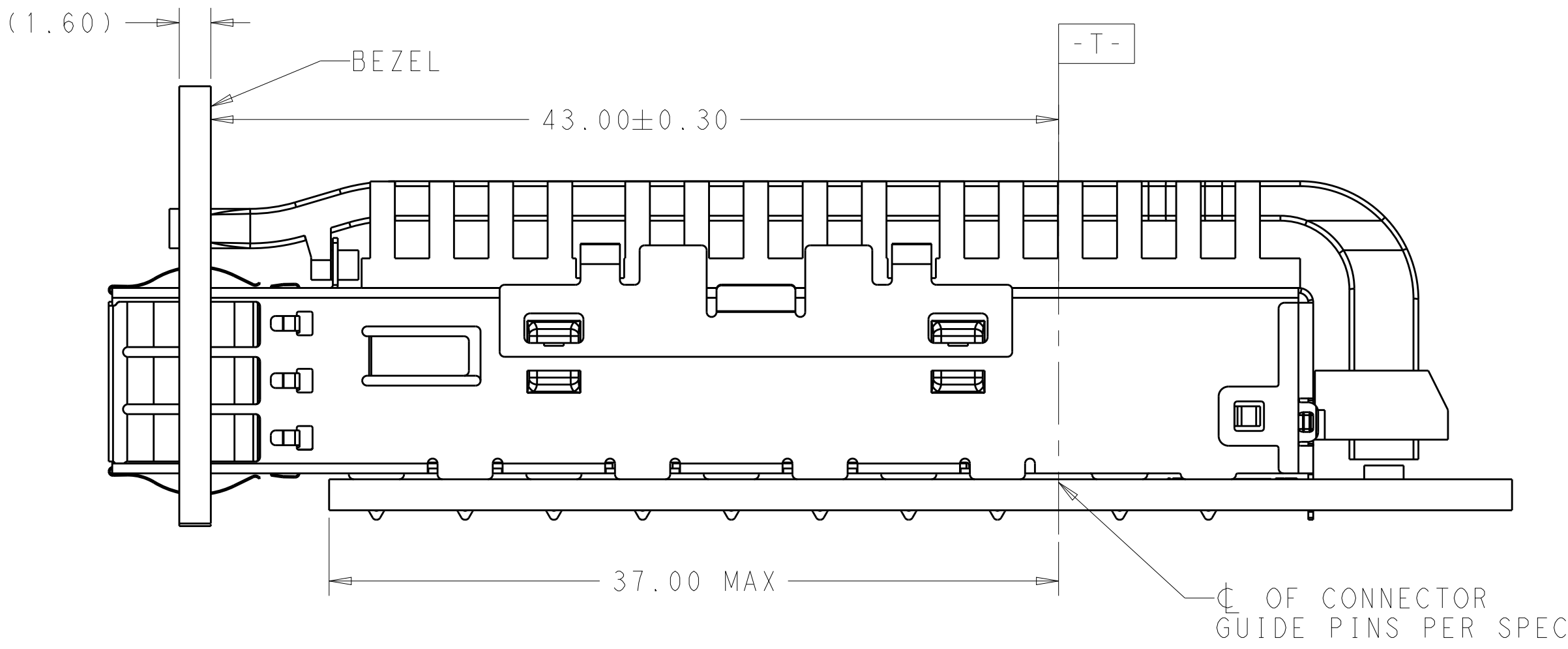
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TE Connectivity

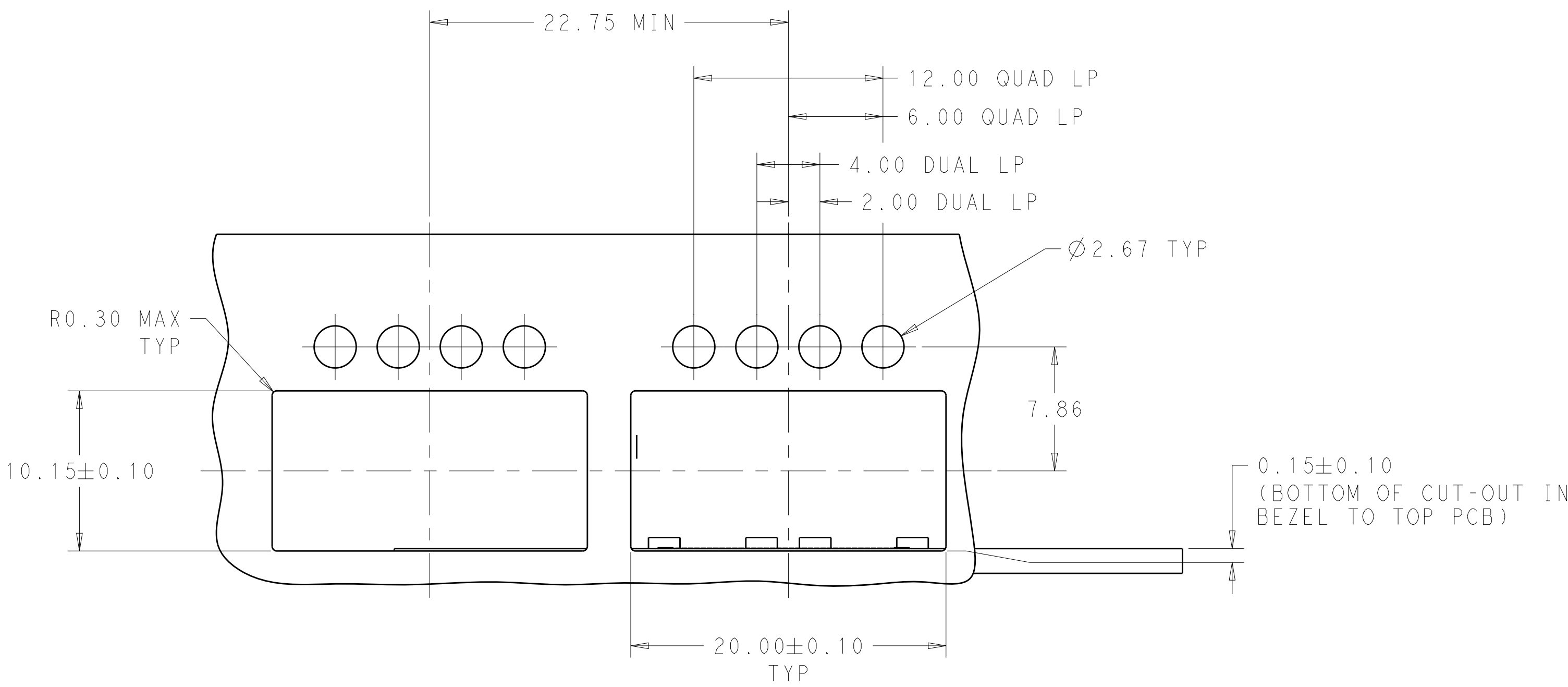
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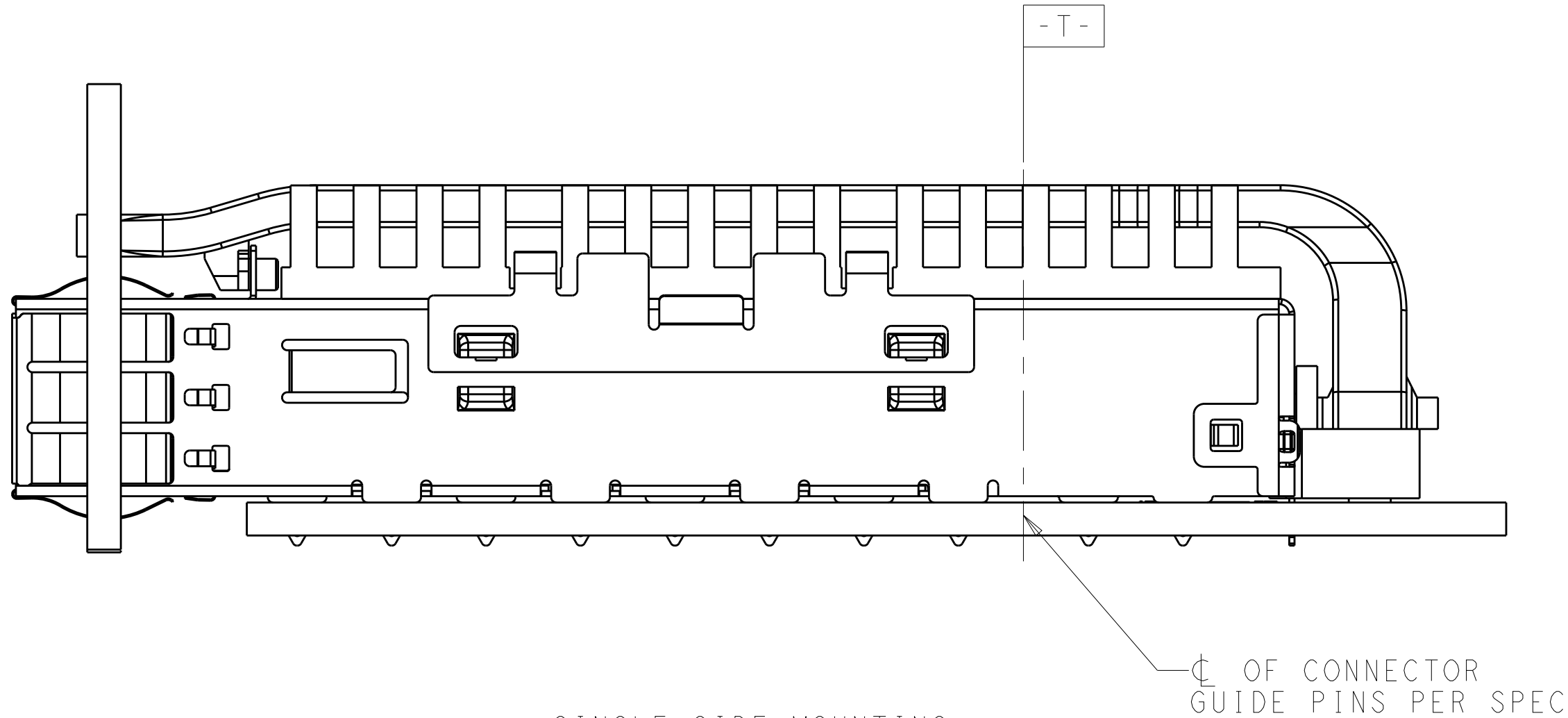
SINGLE LIGHT PIPE TYPE



SINGLE SIDE MOUNTING
SCALE 4:1



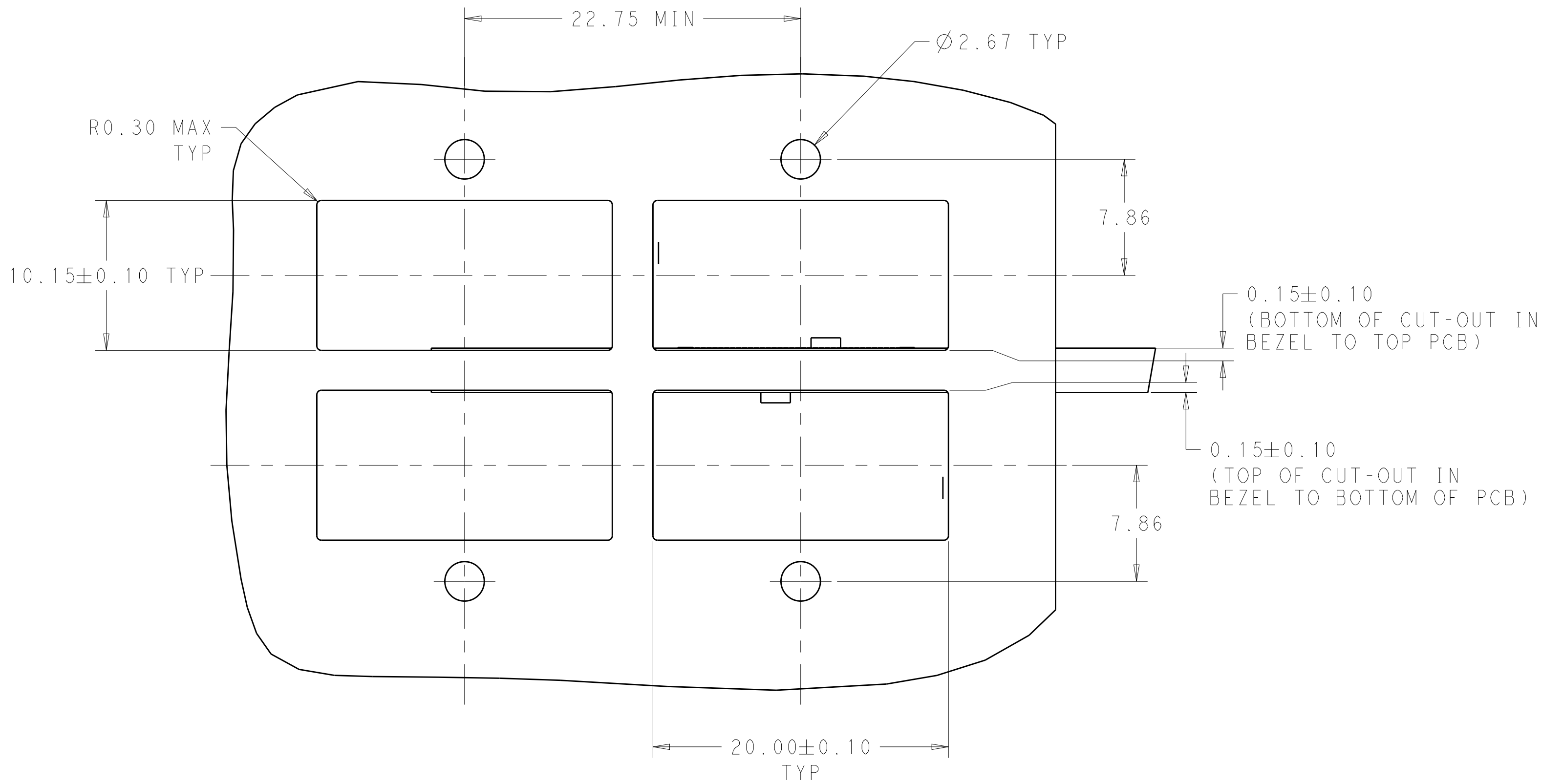
DUAL/QUAD LIGHT PIPE TYPE



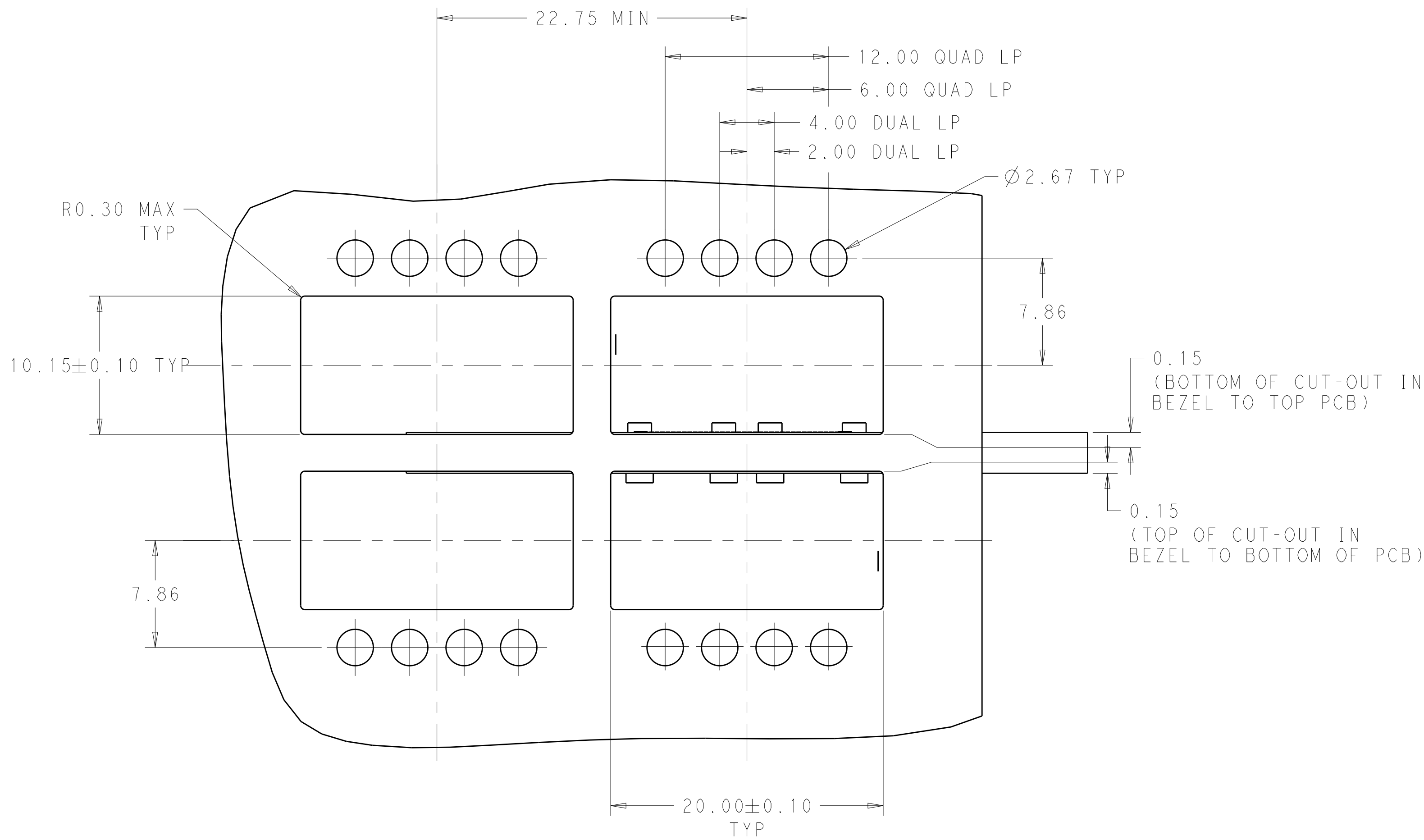
SINGLE SIDE MOUNTING
SCALE 4:1

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		

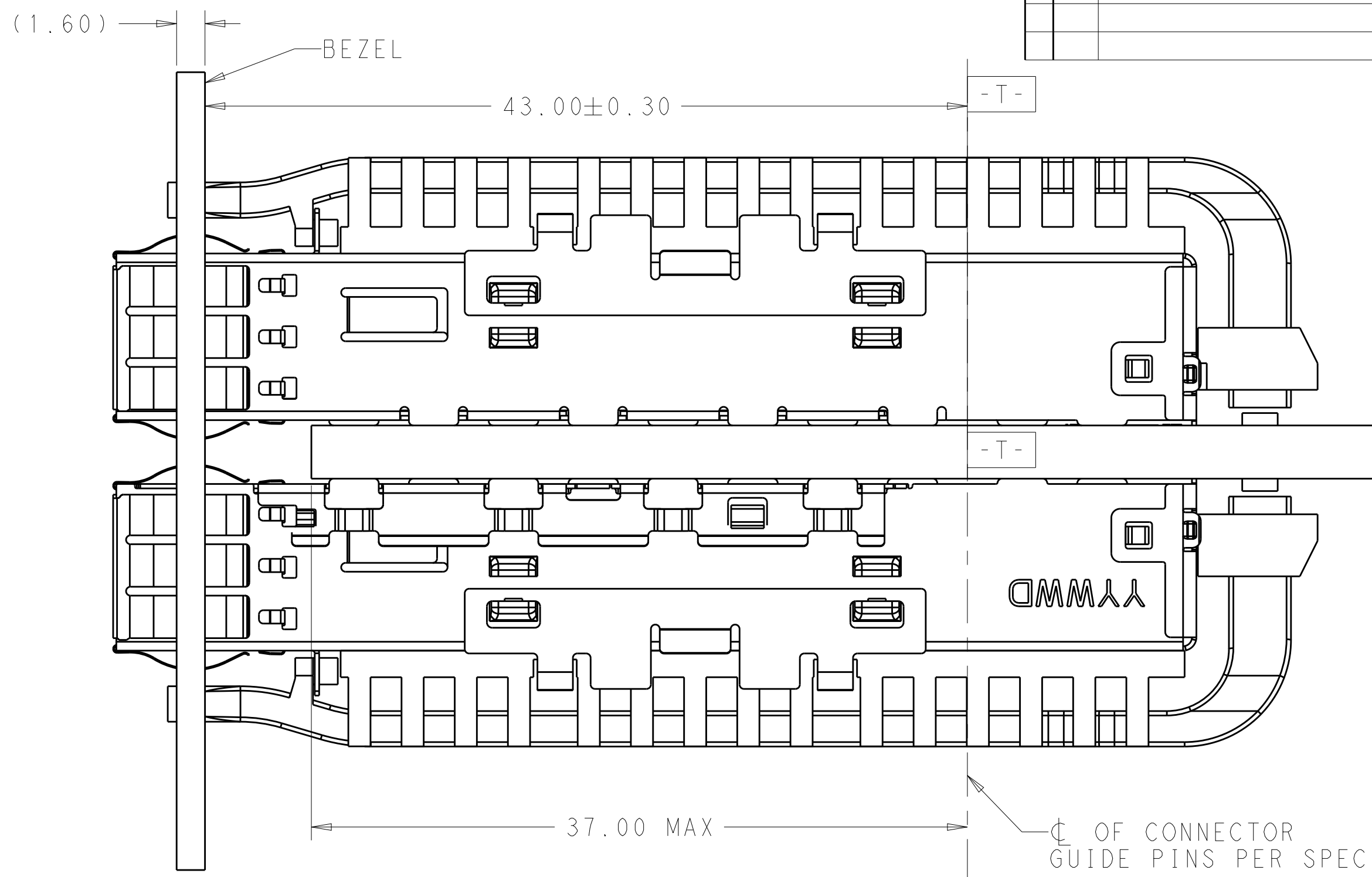
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-	-	SEE SHEET 1		-	-	-	-



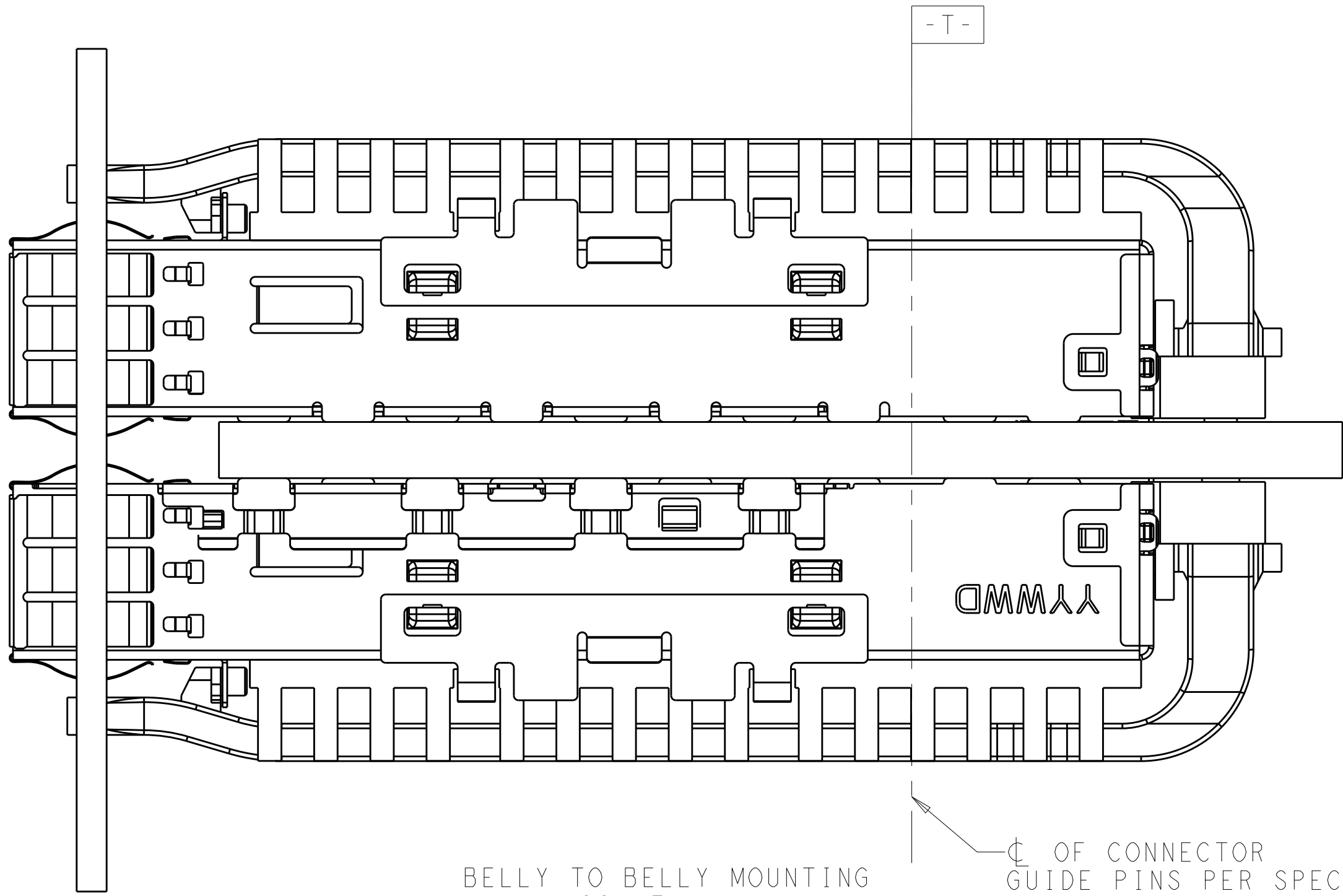
SINGLE LIGHT PIPE TYPE



DUAL/QUAD LIGHT PIPE TYPE

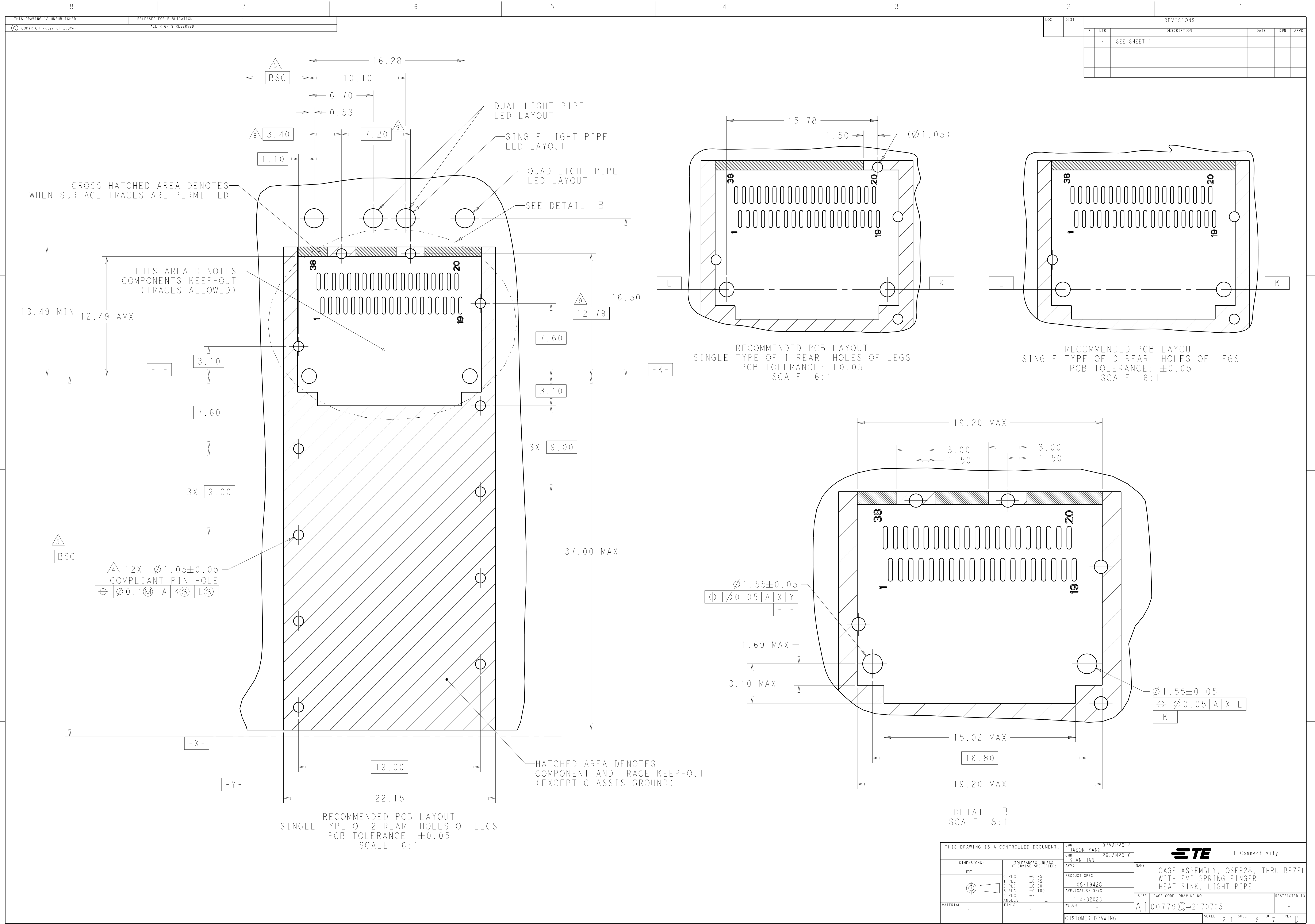


BELLY TO BELLY MOUNTING
SCALE 4:1



BELLY TO BELLY MOUNTING
SCALE 4:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: JASON YANG 07MAR2014	TE Connectivity	
		CHK: SEAN HAN 26JAN2016		
DIMENSIONS:		APVD:	NAME:	
mm			CAGE ASSEMBLY, QSPF28, THRU BEZEL	
			WITH EMI SPRING FINGER	
			HEAT SINK, LIGHT PIPE	
			SIZE: CAGE CODE: DRAWING NO:	
			A100779C=2170705	
			RESTRICTED TO:	
			-	
MATERIAL:		WEIGHT:	CUSTOMER DRAWING	
-		-	SCALE 2:1 SHEET 5 OF 7 REV D	



LOC		DIST		REV		DATE		DWN		APVD	
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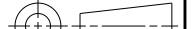
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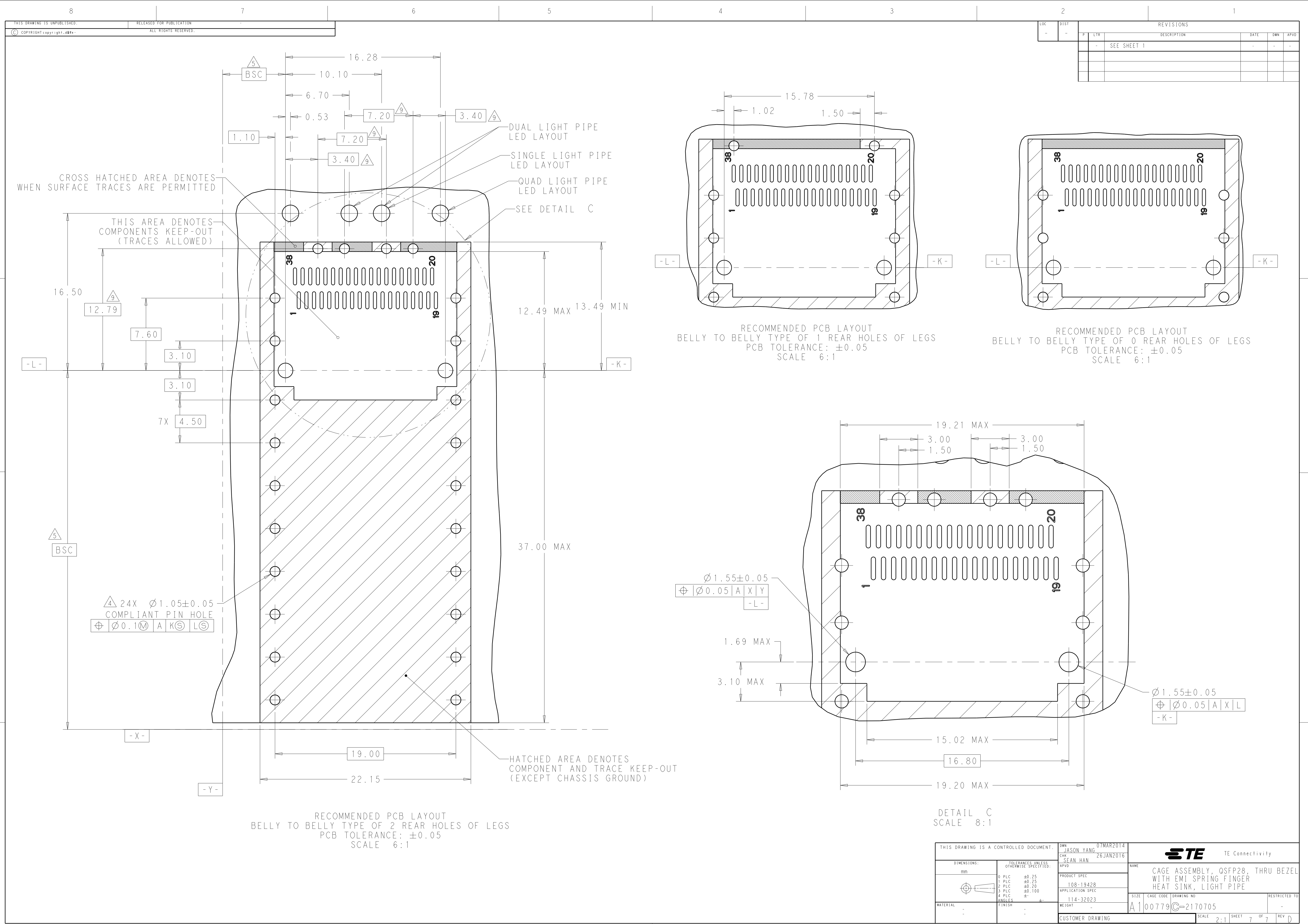
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THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: JASON YANG 07MAR2014		CHK: SEAN HAN 26JAN2016		APVD:	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		CAGE ASSEMBLY, QSF28, THRU BEZEL WITH EMI SPRING FINGER HEAT SINK, LIGHT PIPE	
mm		0 PLC ±0.25 1 PLC ±0.25 2 PLC ±0.20 3 PLC ±0.100 4 PLC ±°		PRODUCT SPEC 108-19428		SIZE	
		ANGLES		APPLICATION SPEC 114-32023		CAGE CODE	
MATERIAL		FINISH		WEIGHT		DRAWING NO	
-		-		-		A1 00779	
CUSTOMER DRAWING				SCALE		REV	
				2:1		6 of 7	
						D	



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[TE Connectivity:](#)

[2170705-6](#)