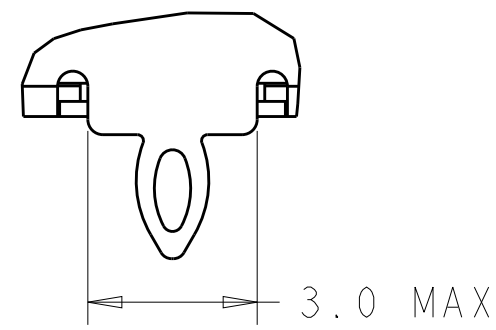
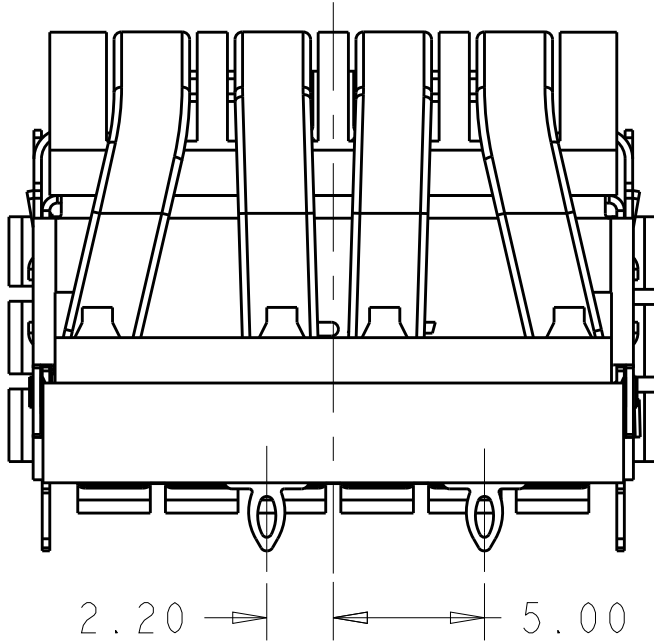
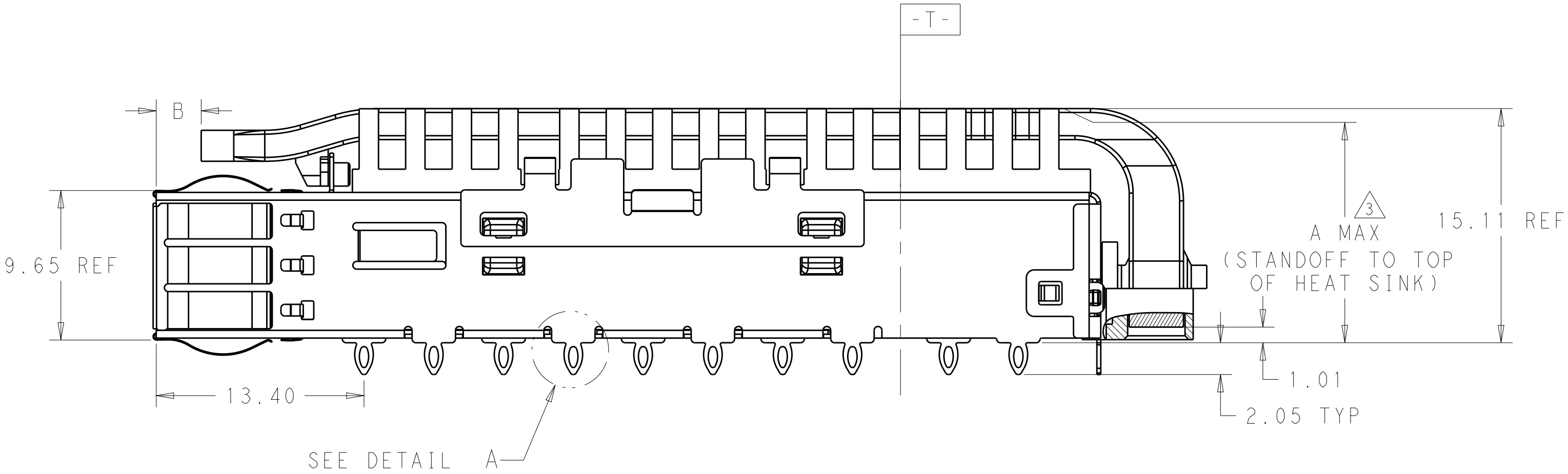
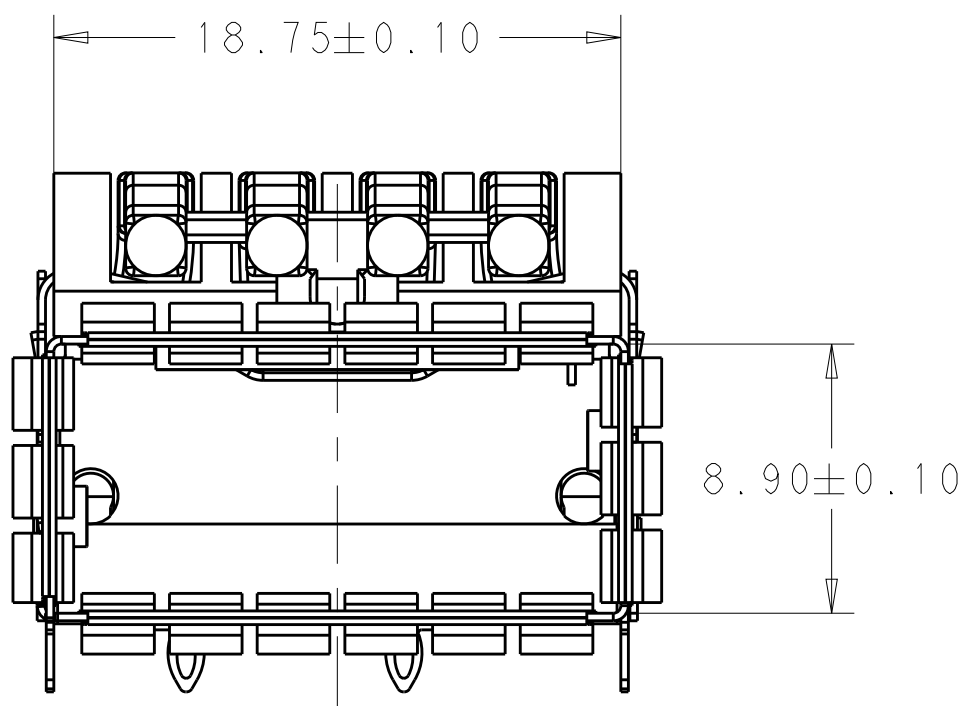
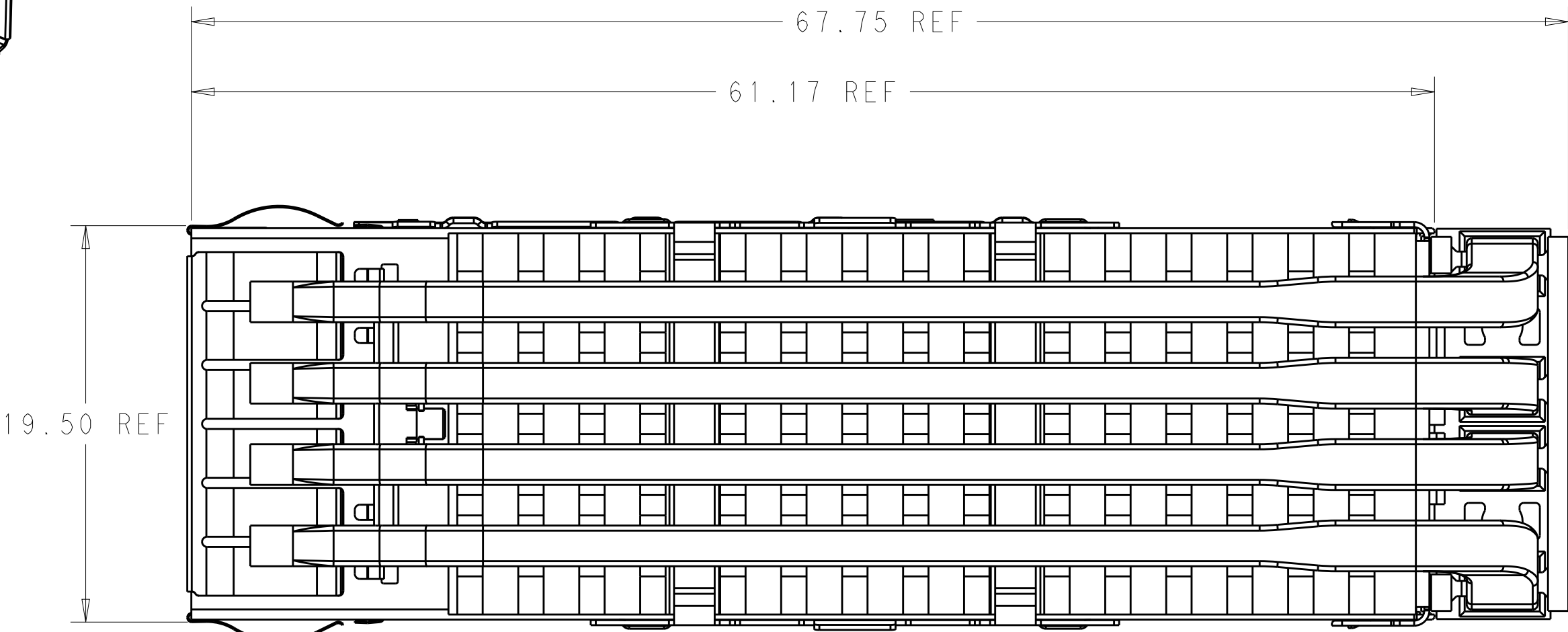
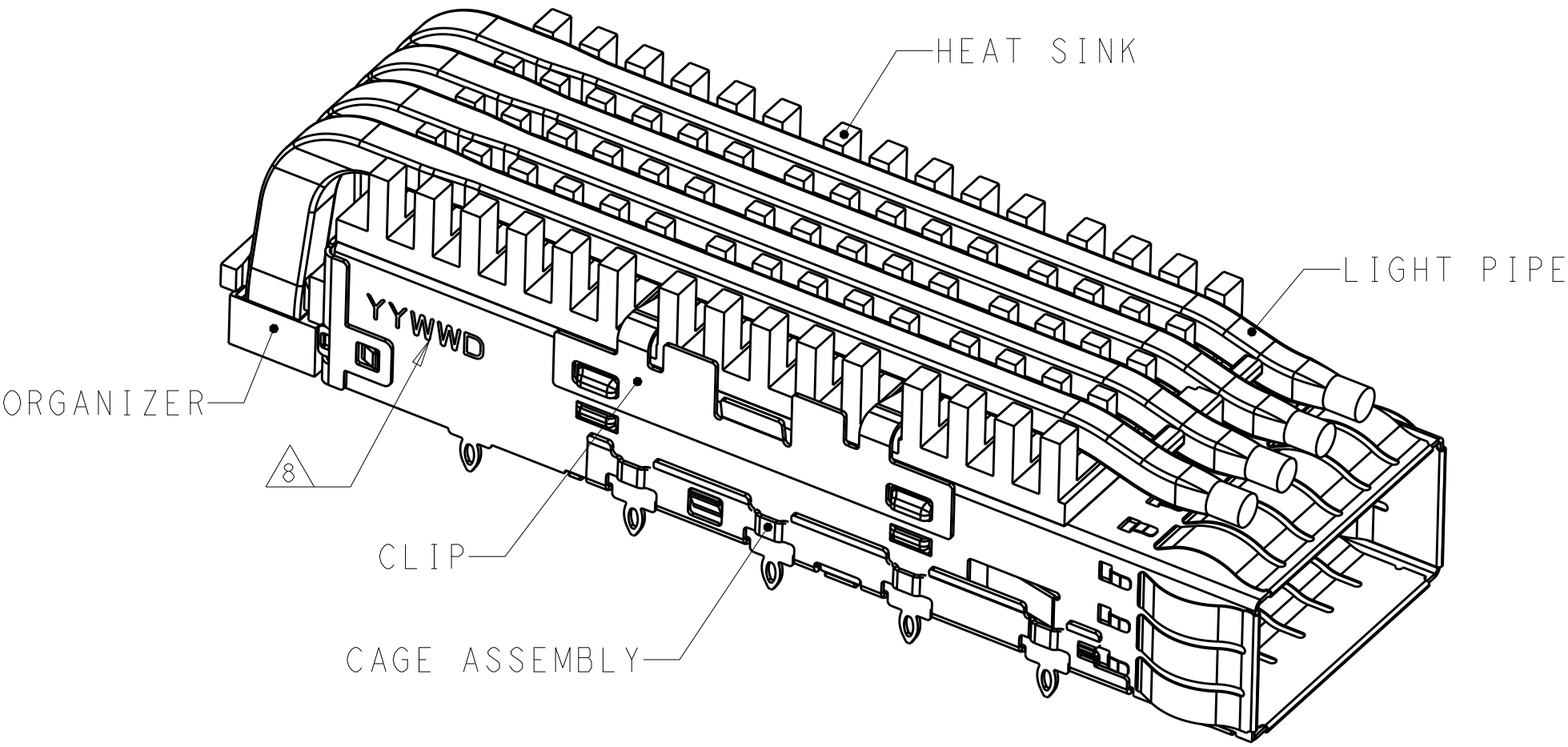
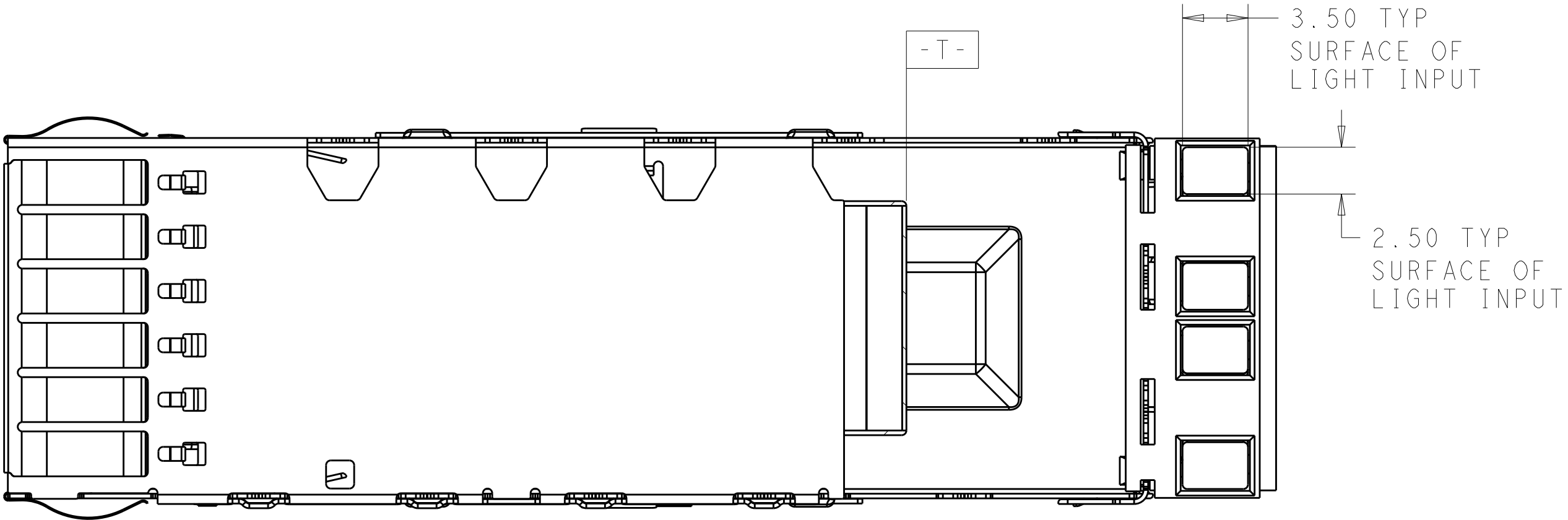


LOC	DIST	REVISIONS						
		P	LTR	DESCRIPTION	DATE	DWN	APVD	
			4	ADD NEW DASH NUMBER	30DEC2015	AJ	SH	
			5	ADD NEW PN 5-2170705-0	26JAN2016	JY	SH	
			6	CHANGE 5-2170705-0 TO 5-2170705-7	27JAN2016	JY	SH	
			7	UPDATE MODEL SHOW AND ADD DIM 16.50	07MAR2016	JY	SH	



DETAIL A
SCALE 8:1



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 WITH 94 V-0
ORGANIZER MATERIAL: POLYESTER WITH 94 V-0

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: 3.00 MIN

7. DATUM **-A-** IS TOP SURFACE OF THE HOST BOARD.

8. DATE CODE (YYWWDD) MARKED APPROXIMATELY AS SHOWN

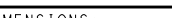
9. THESE HOLES ARE OPTIONAL WHEN THE REAR PINS ARE REMOVED.

10. MATES WITH QSFP28 MSA COMPATIBLE TRANSCEIVER.

DESIGN APPROVED THIS PRINT IS

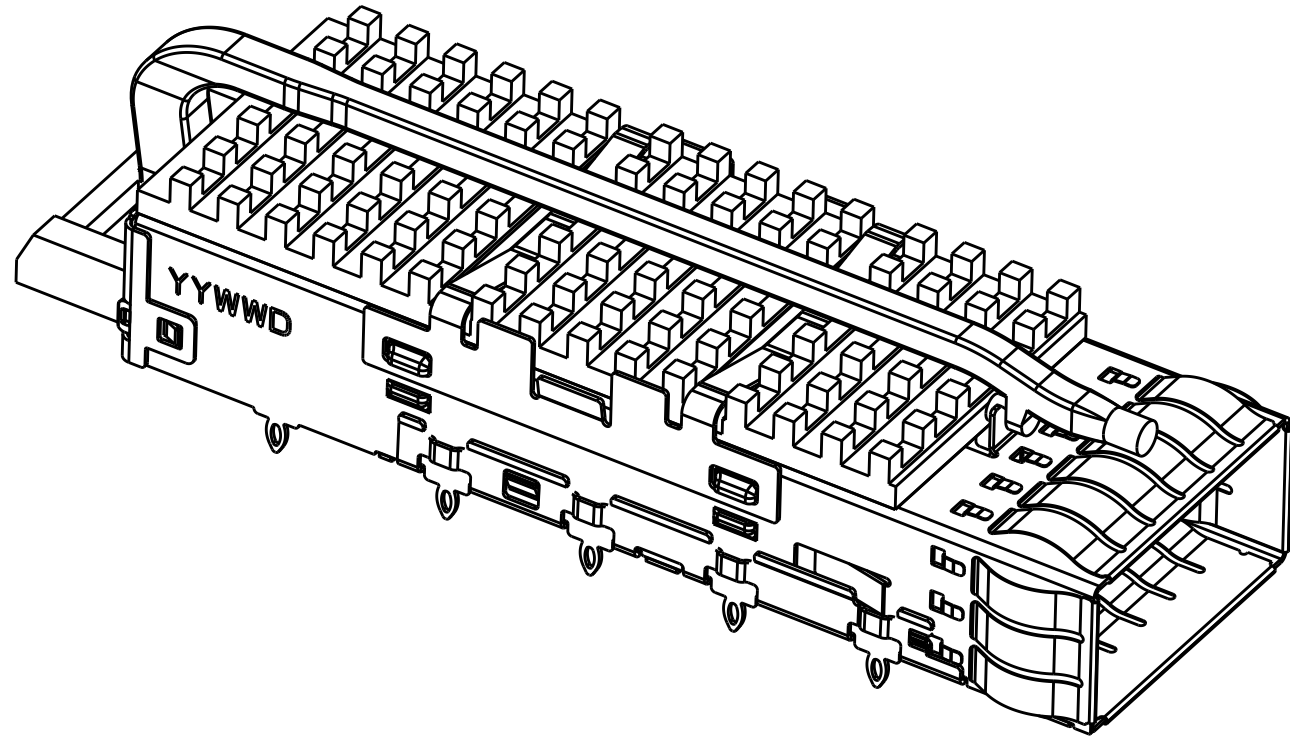
PRELIMINARY

TO FIRST PIECE APPROVAL
CONTACT PRODUCT ENGINEERING
BEFORE USING THIS PRINT

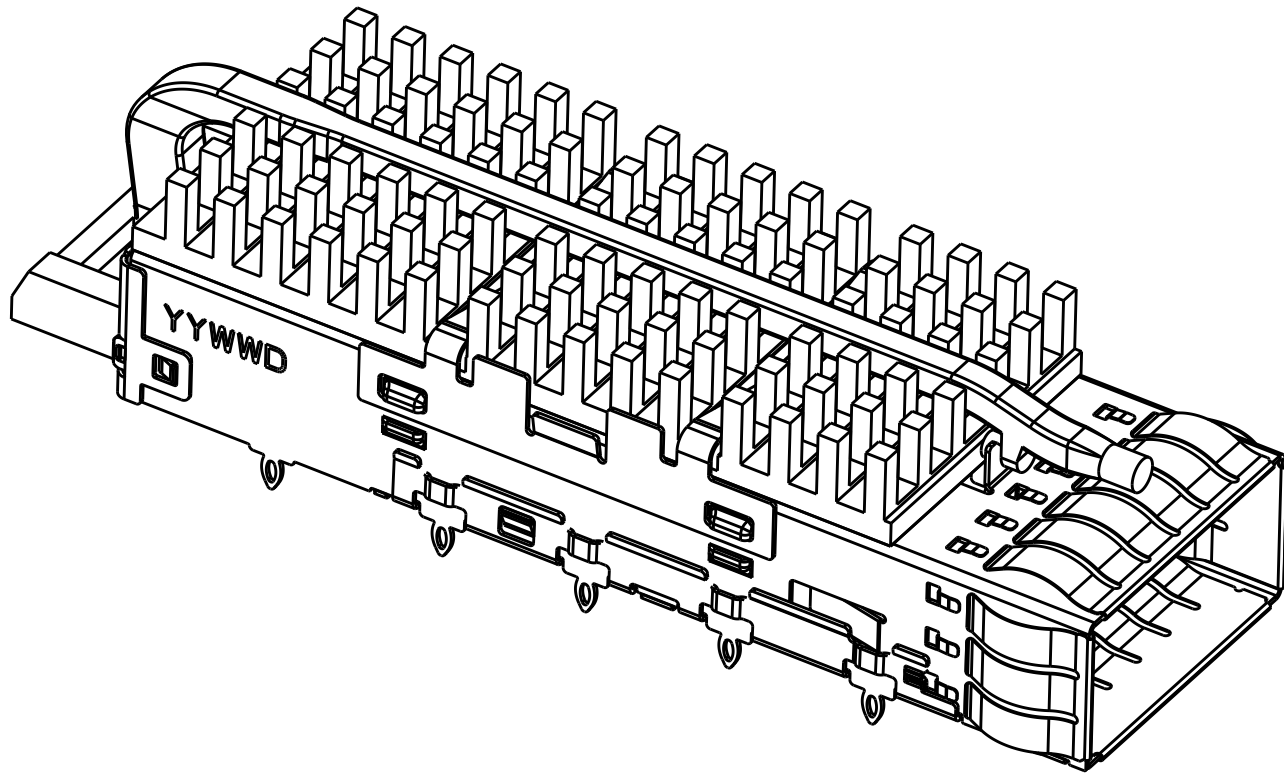
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DIMENSIONS: mm		CHKD SEAN HAN 26JAN2016				
		APVD 07MAR2014				
		NAME CAGE ASSEMBLY, QSFP28, THRU BEZEL WITH EMI SPRING FINGER HEAT SINK, LIGHT PIPE				
TOLERANCES, UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC 108-19428	SIZE A1	CAGE CODE 00779	DRAWING NO. C=2170705	RESTRICTED TO -
0. PLC ±0.25		APPLICATION SPEC 114-32023				
1. PLC ±0.25		WEIGHT -				
2. PLC ±0.20		CUSTOMER DRAWING				
3. PLC ±0.100		SCALE 4:1				
4. PLC ±		SHEET 1 OF 7				
ANGLES		REV 7				
MATERIAL -						
FINISH -						

4-2170705-2 AS SHOWN

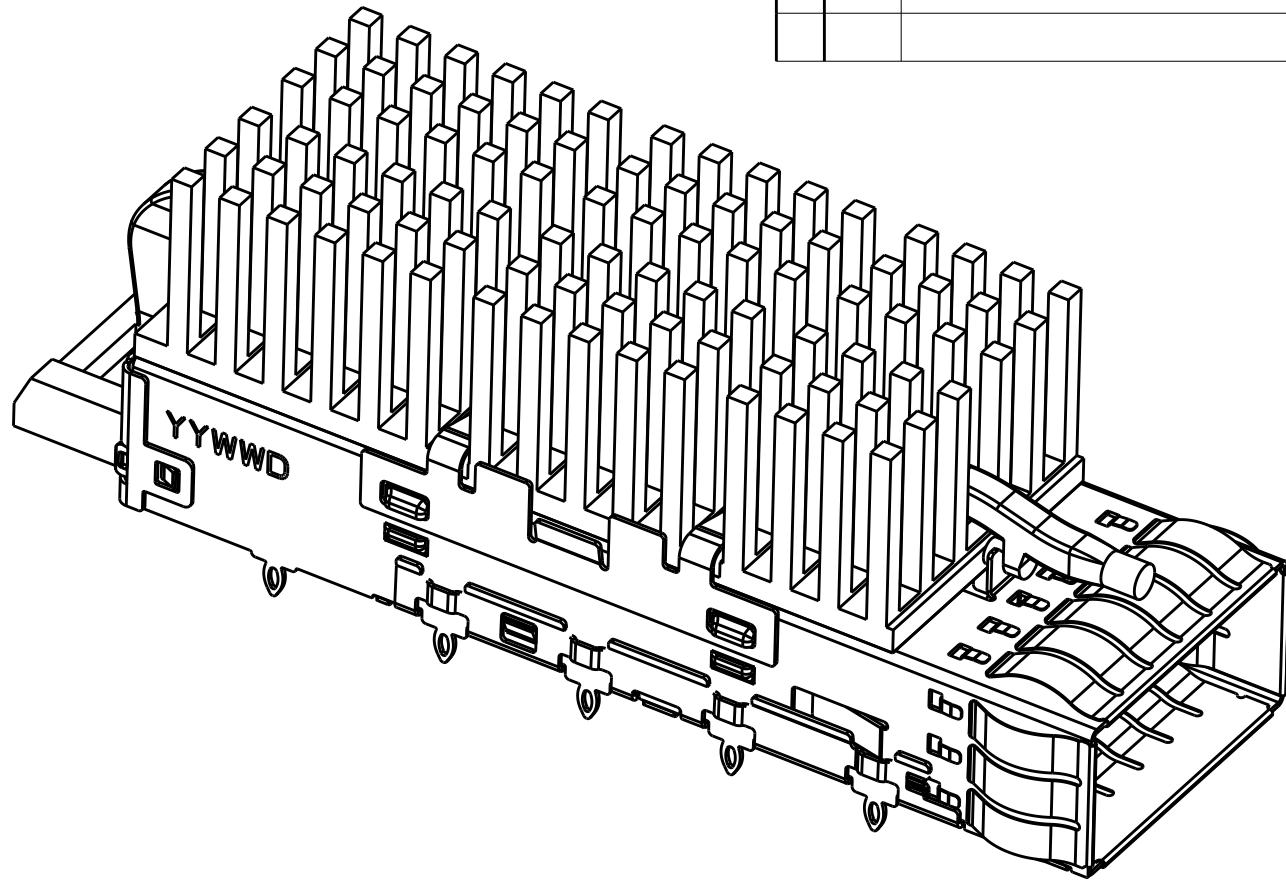
LOC		DIST		REVISIONS			
P	LYR	DESCRIPTION		DATE	DWN	APVD	
-	-	SEE SHEET 1		-	-	-	



PCI HEAT SINK
SCALE 5:2

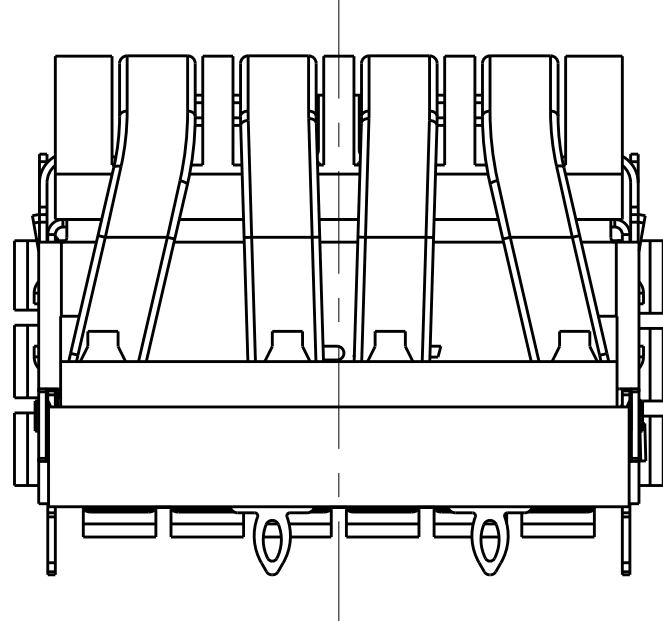


SAN HEAT SINK
SCALE 5:2

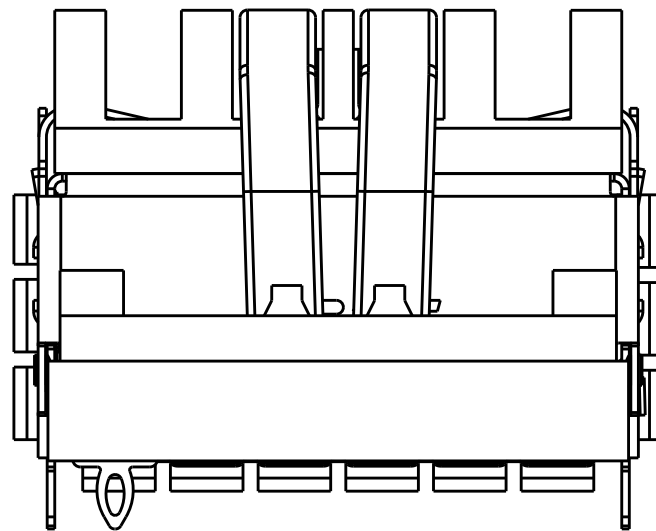


NETWORKING HEAT SINK
SCALE 5:2

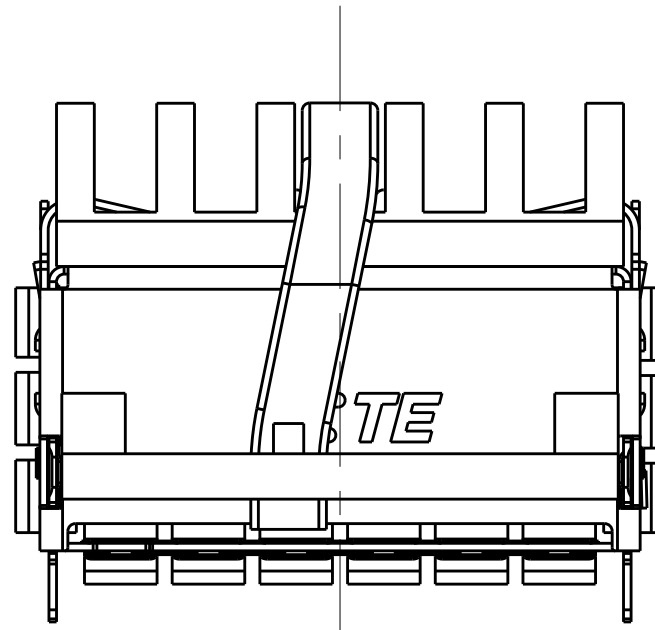
OF REAR LEGS OPTIONS



2 REAR LEGS
SCALE 4:1

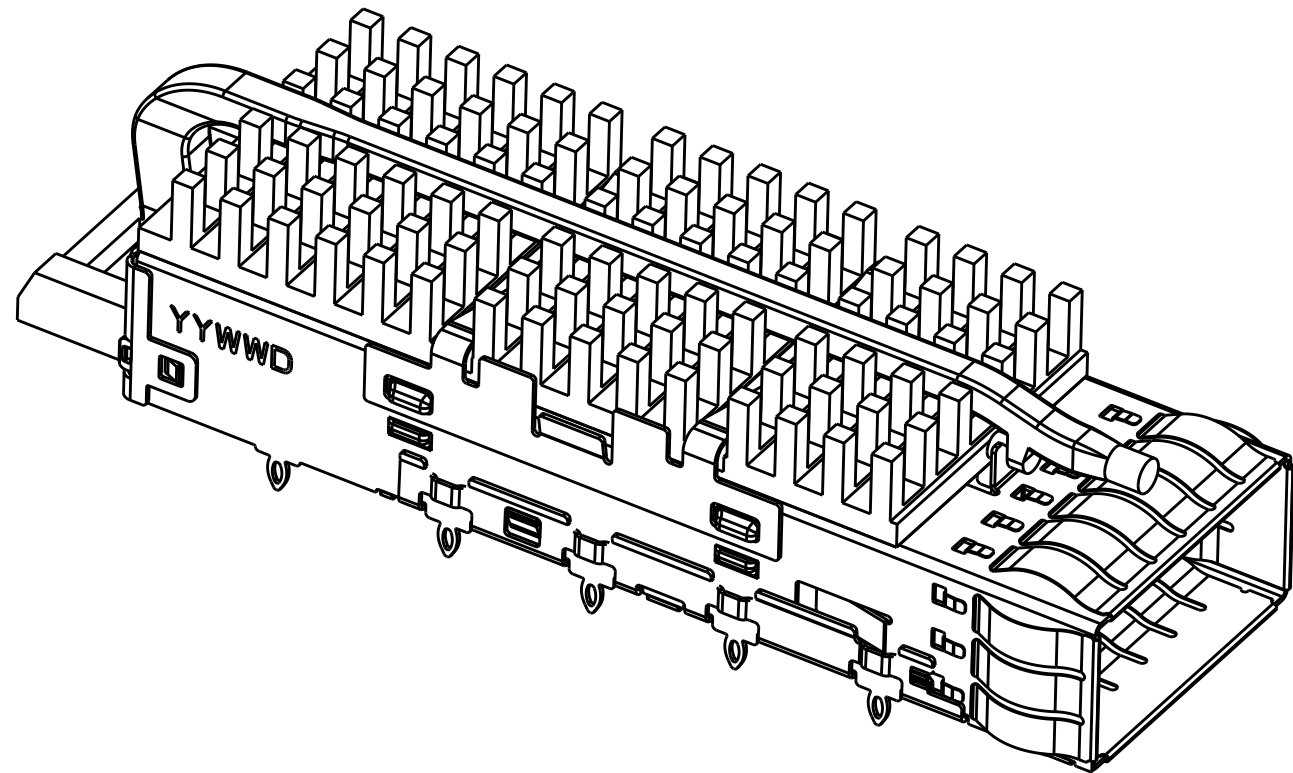


1 REAR LEG
SCALE 4:1

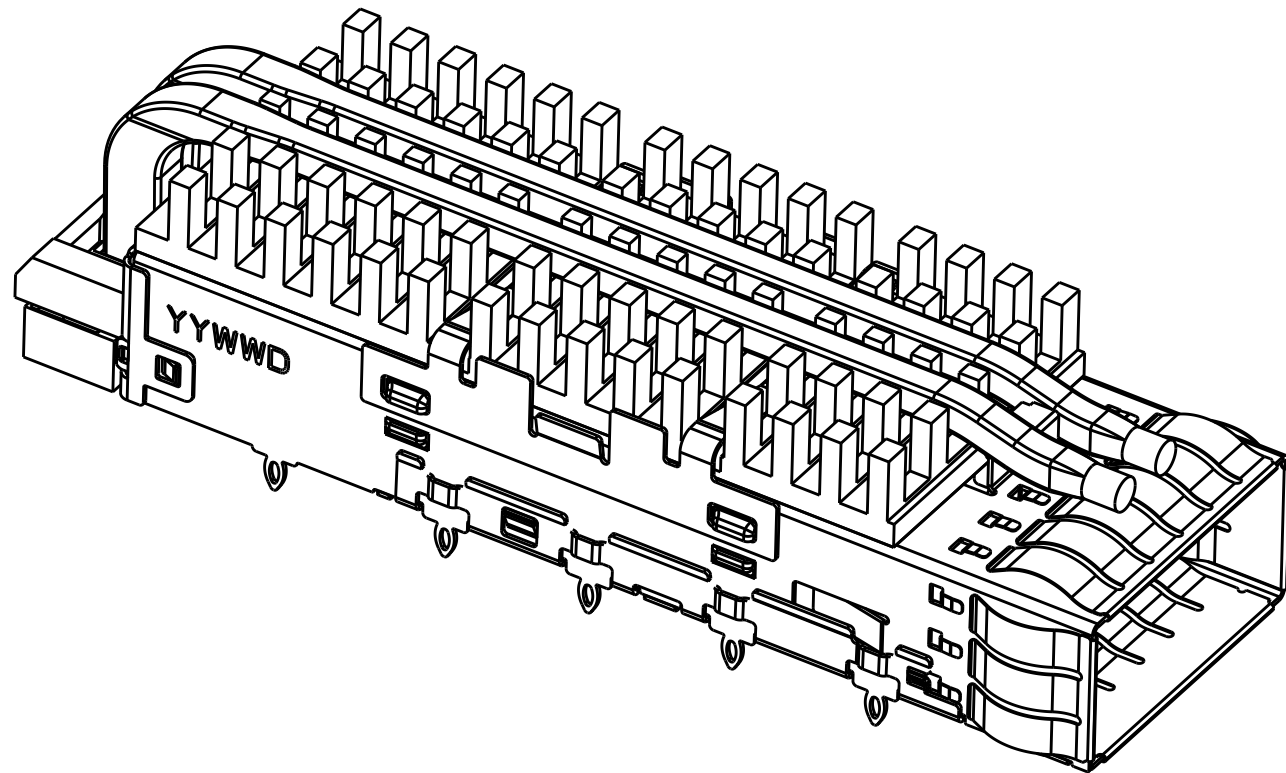


0 REAR LEG
SCALE 4:1

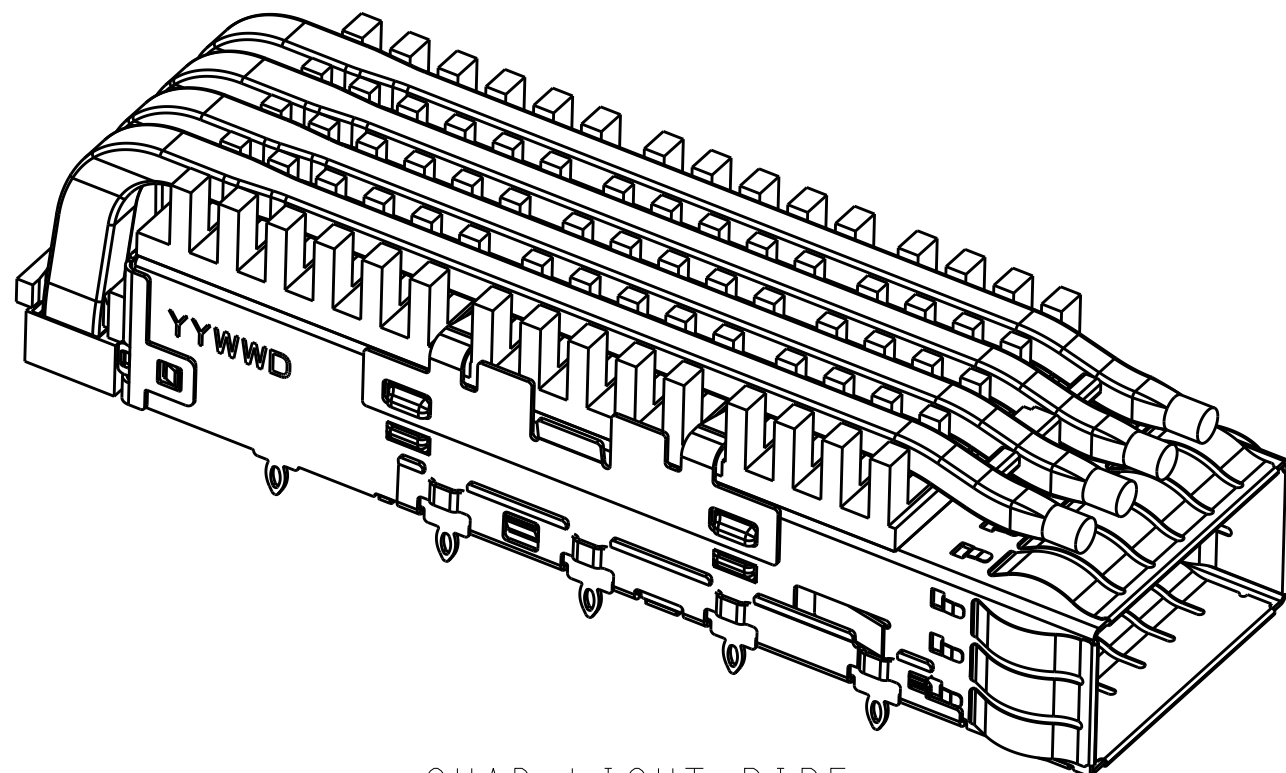
LIGHT PIPE OPTIONS



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:		APVD: 07MAR2014	NAME: CAGE ASSEMBLY, OSFP28, THRU BEZEL WITH EMI SPRING FINGER HEAT SINK, LIGHT PIPE	
mm		PRODUCT SPEC: 108-19428	SIZE: A100779	
		APPLICATION SPEC: 114-32023	CAGE CODE: C=2170705	
		WEIGHT: -	RESTRICTED TO: -	
MATERIAL: -		CUSTOMER DRAWING	SCALE: 4:1	
			SHEET 1 OF 7	
			REV 7	

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

BOM

3.4	1	23.0	NETWORKING	QUAD LP	5-2170705-9
2.9	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	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
07MAR2014

TE Connectivity

NAME
CAGE ASSEMBLY, OSFP28, THRU BEZEL
WITH EMI SPRING FINGER
HEAT SINK, LIGHT PIPE

SIZE
A1

CAGE CODE
00779

DRAWING NO
C=2170705

RESTRICTED TO
-

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 ±

MATERIAL
-
-

-
-

-
-

PRODUCT SPEC
108-19428

APPLICATION SPEC
114-32023

WEIGHT
-

CUSTOMER DRAWING

SCALE
4:1

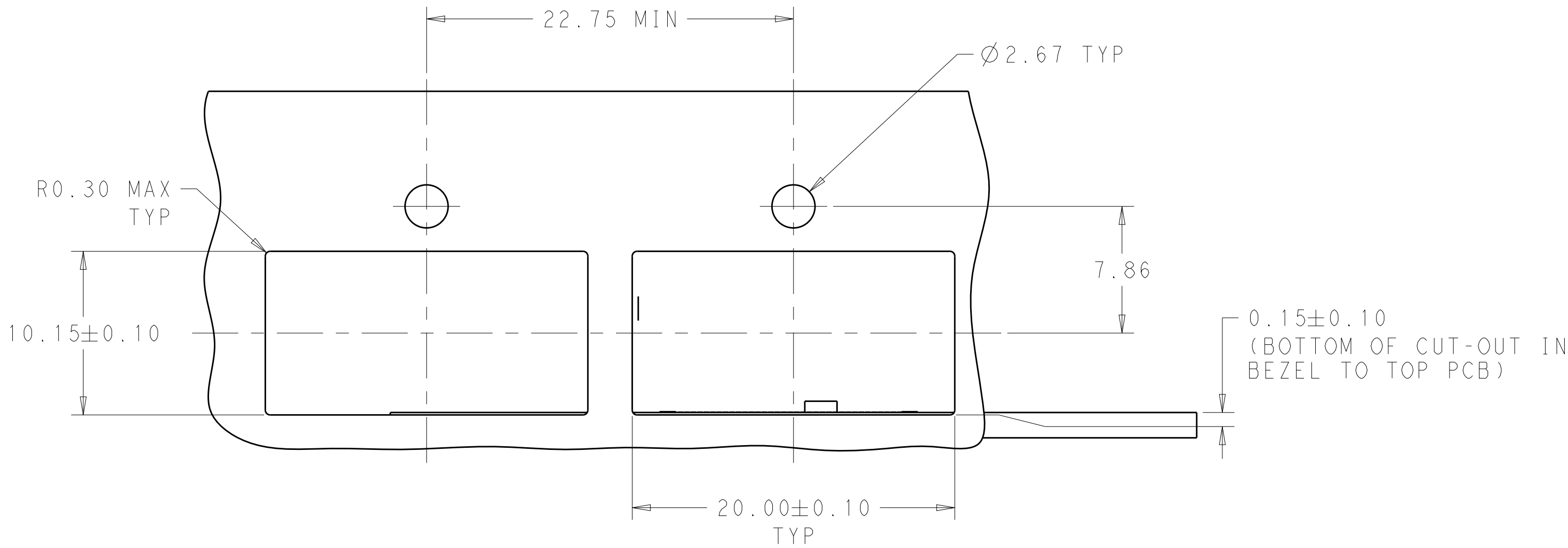
SHEET
1

OF
7

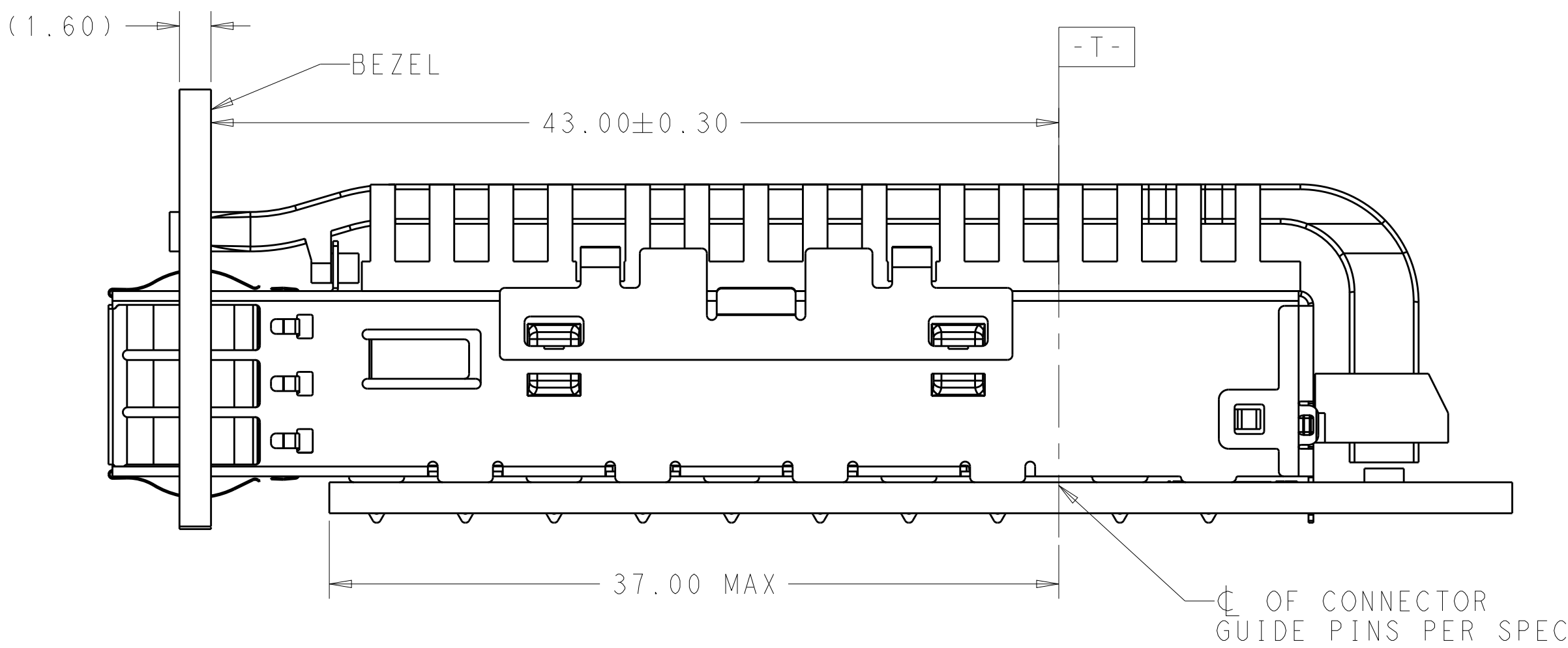
REV
7

4805 (3/11)

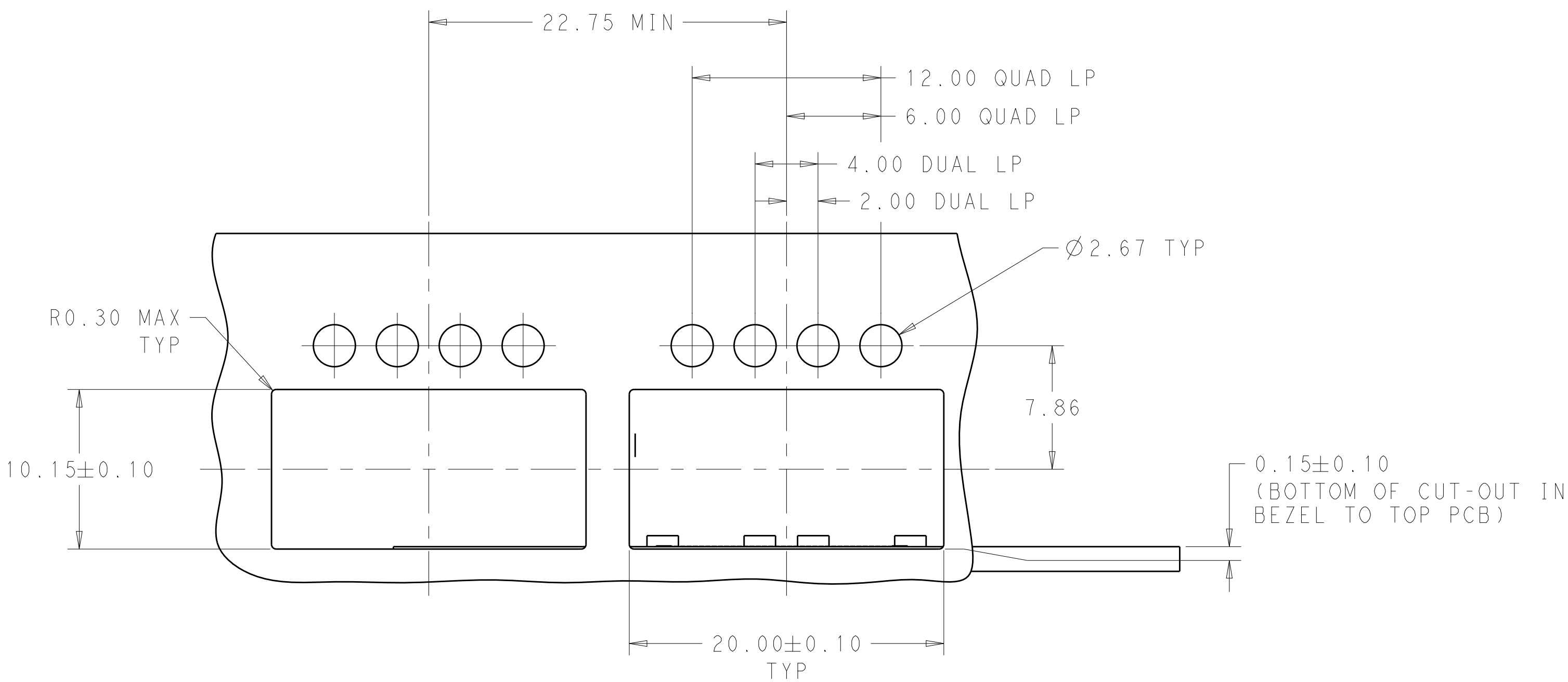
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-



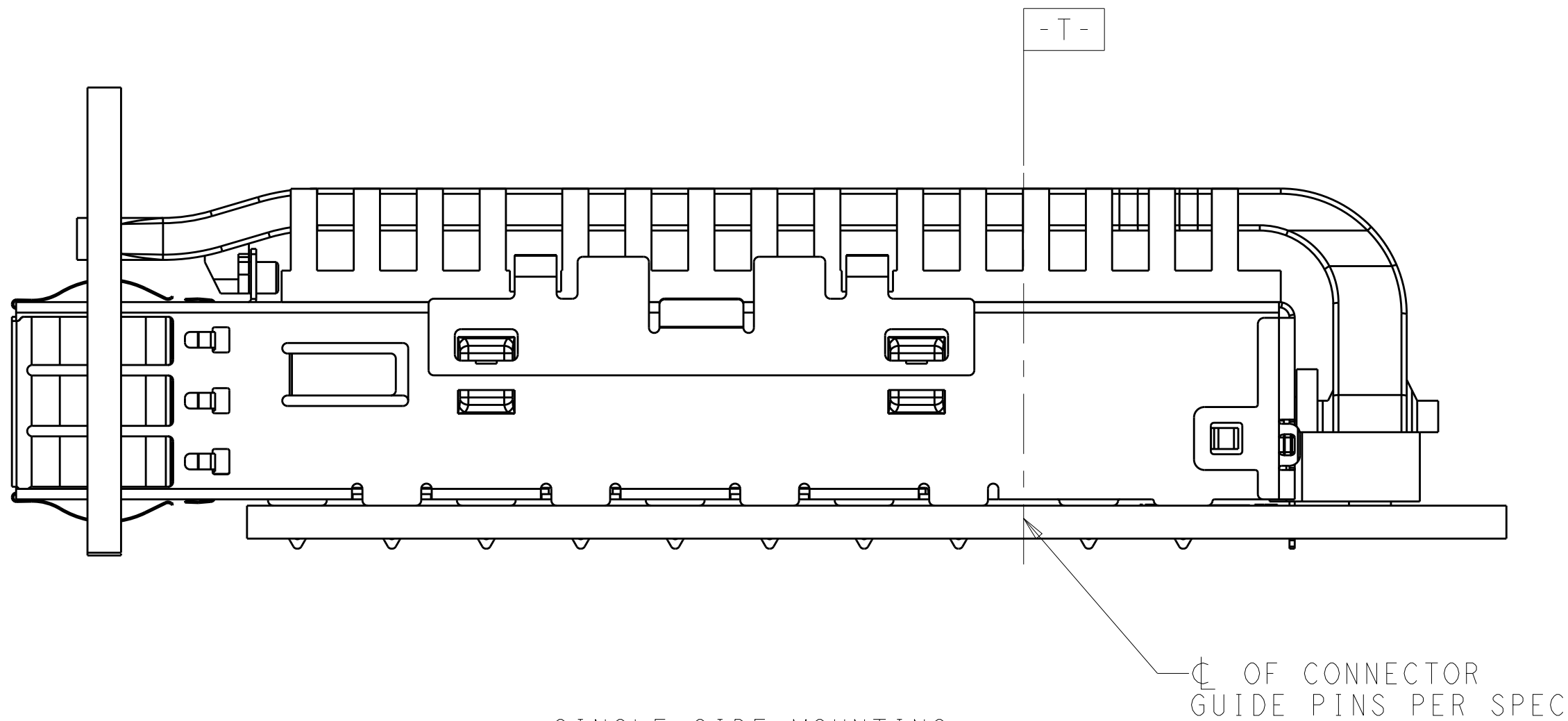
SINGLE LIGHT PIPE TYPE



SINGLE SIDE MOUNTING
SCALE 4:1

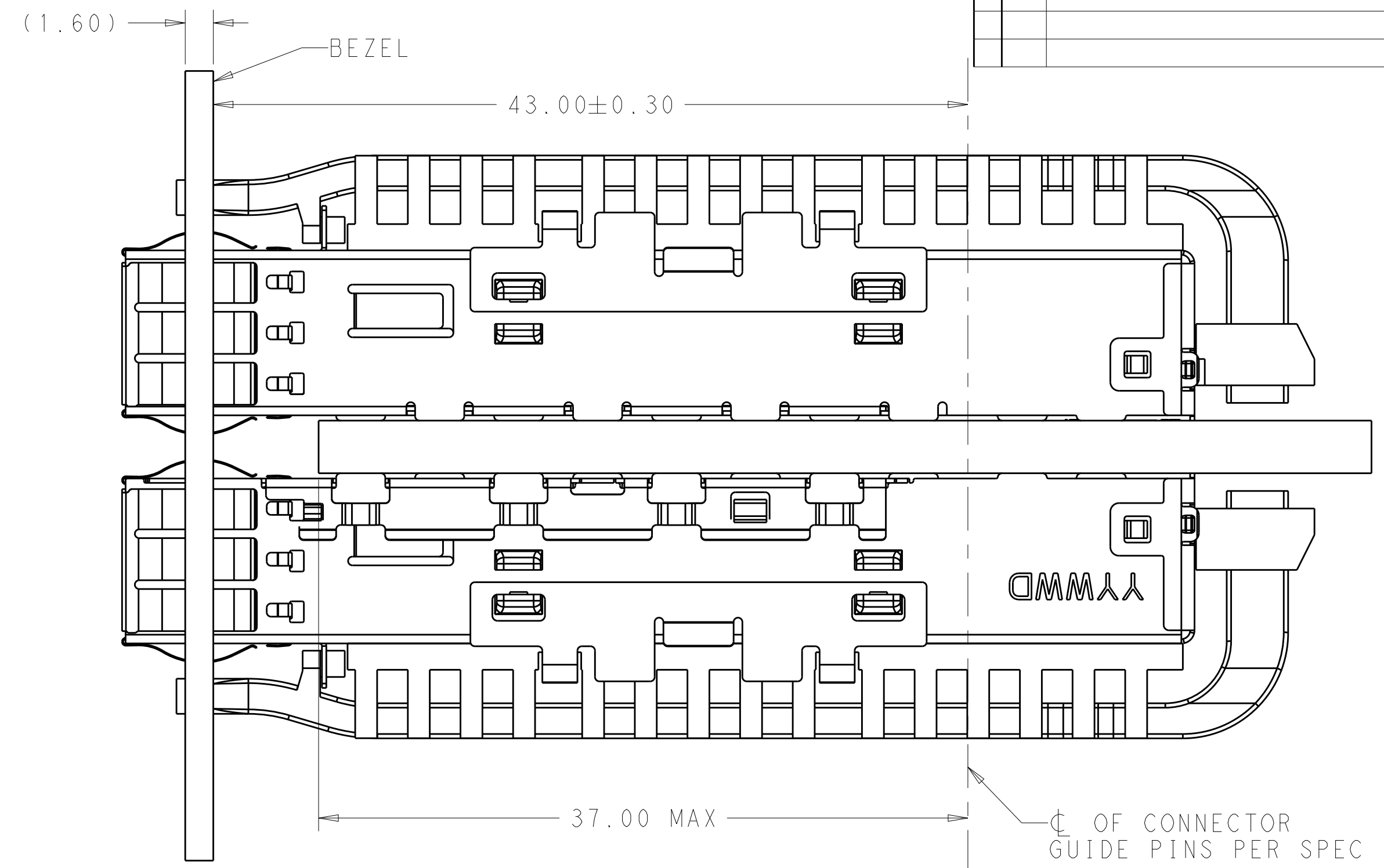


DUAL/QUAD LIGHT PIPE TYPE

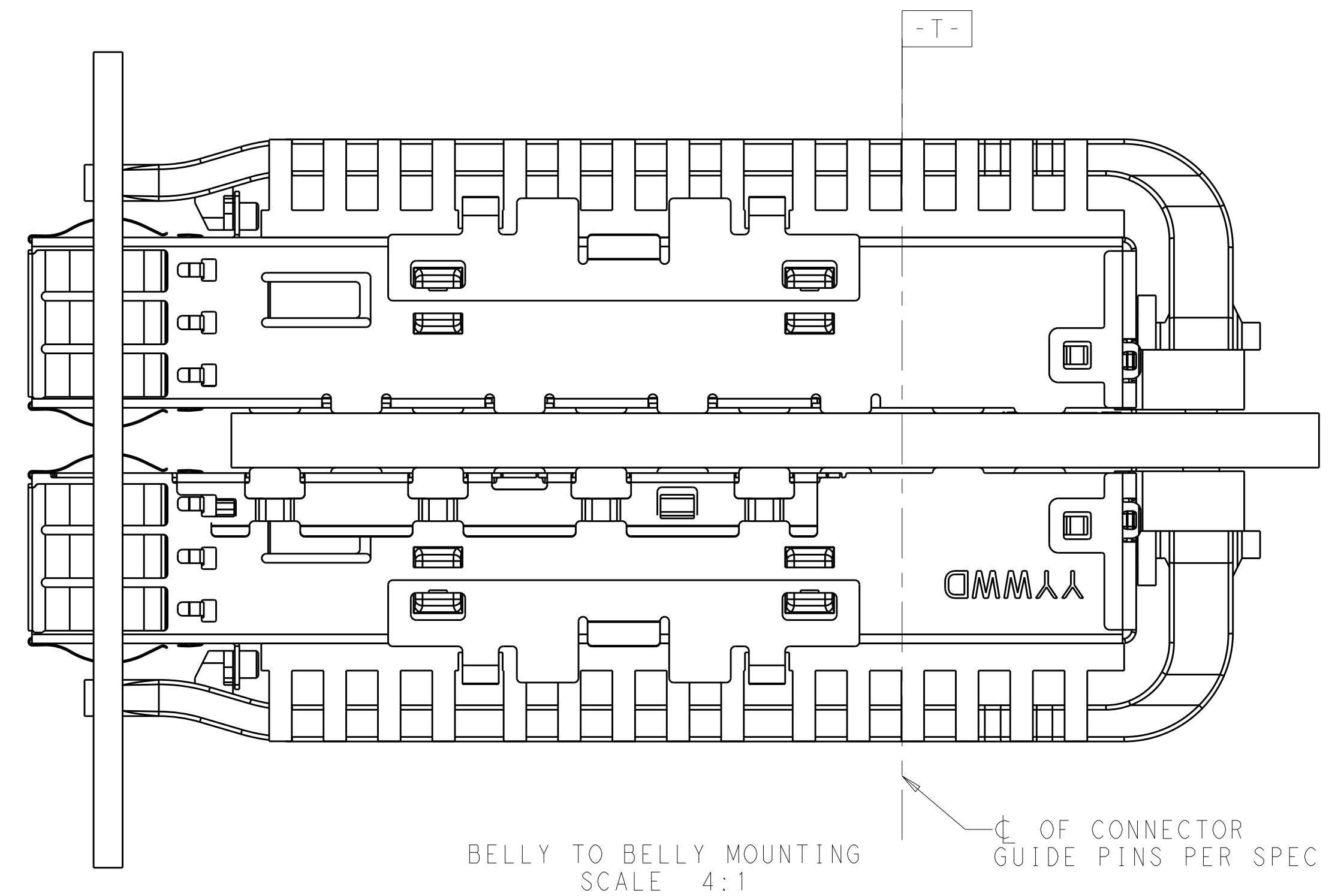


SINGLE SIDE MOUNTING
SCALE 4:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN JASON YANG 07MAR2014	 TE Connectivity	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK SEAN HAN 26JAN2016		
DIMENSIONS: mm		APVD 07MAR2014	NAME CAGE ASSEMBLY, QSFP28, THRU BEZEL WITH EMI SPRING FINGER HEAT SINK, LIGHT PIPE	RESTRICTED TO
		PRODUCT SPEC 108-19428		
MATERIAL -	FINISH -	APPLICATION SPEC 114-32023	SIZE A100779	DRAWING NO C=2170705
		WEIGHT -		
CUSTOMER DRAWING			SCALE 4:1	SHEET 1 OF 7
			REV 7	



BELLY TO BELLY MOUNTING
SCALE 4:1



BELLY TO BELLY MOUNTING
SCALE 4:1

4805 (3/11)

