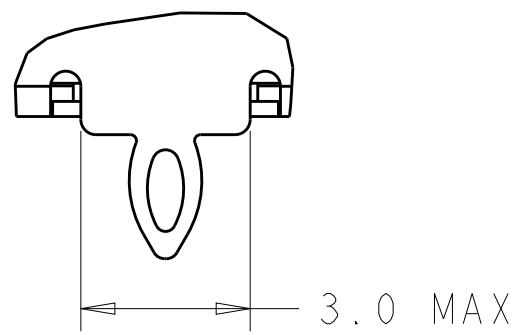
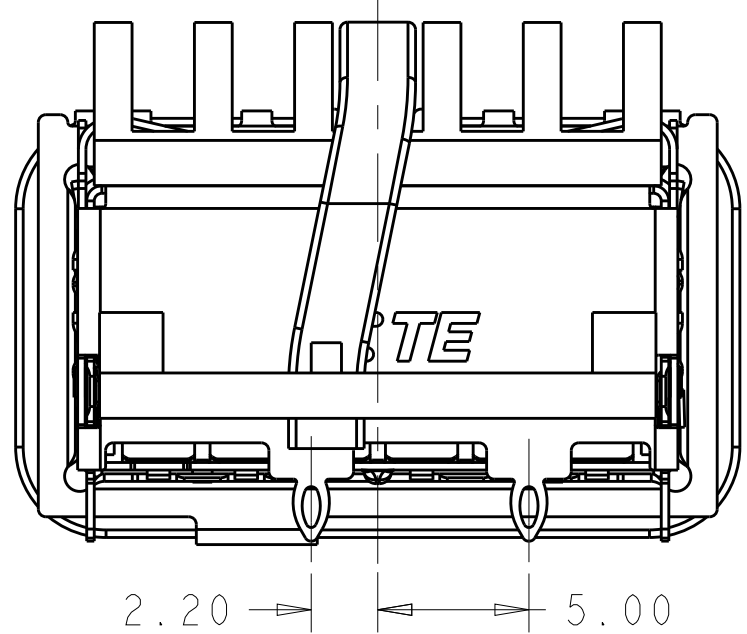
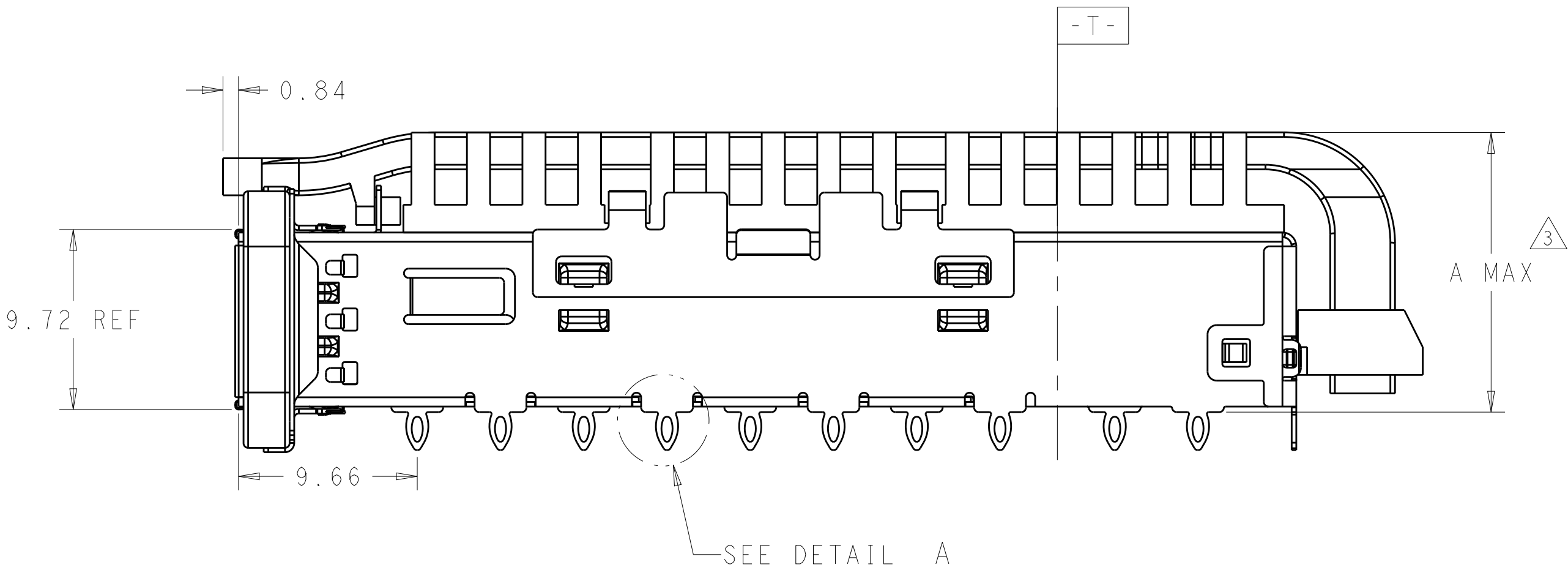
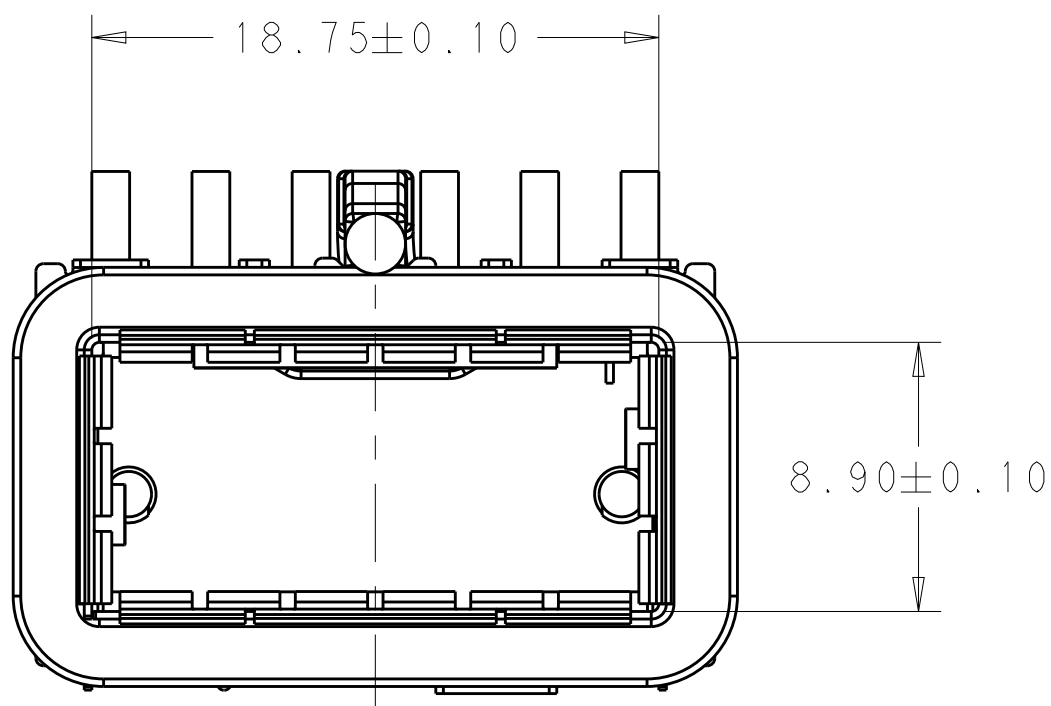
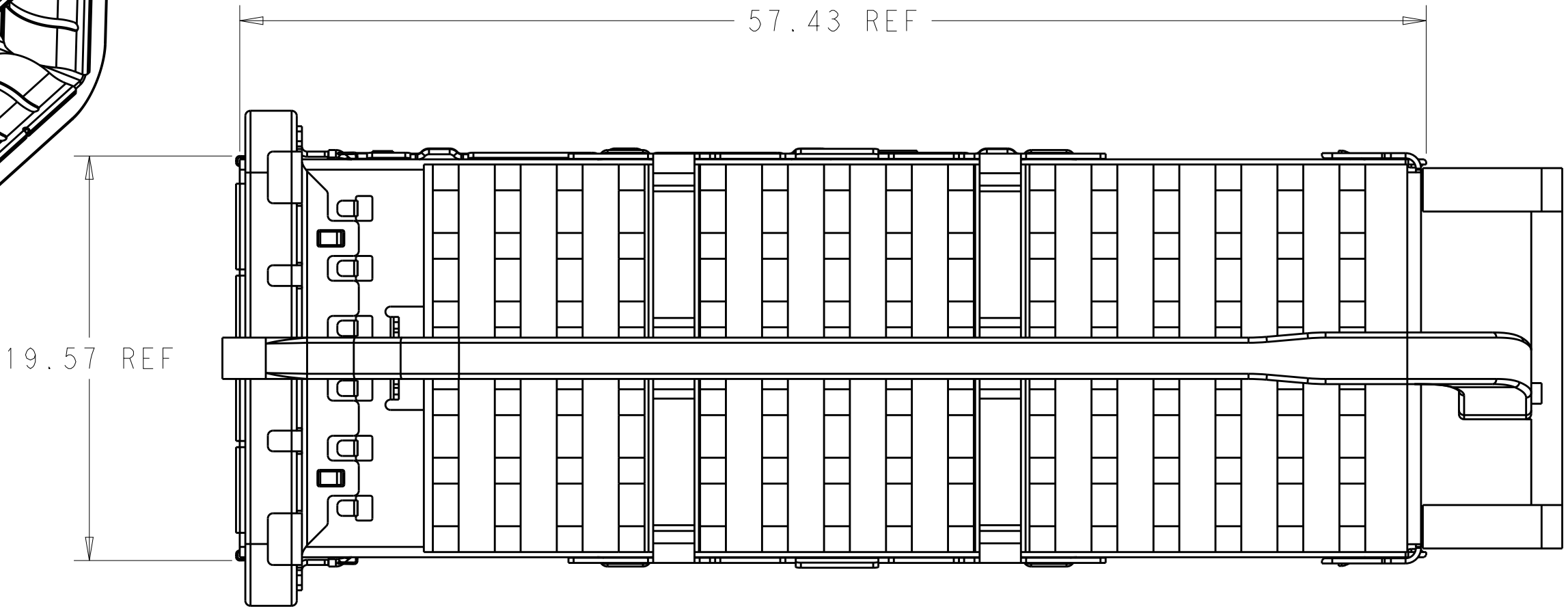
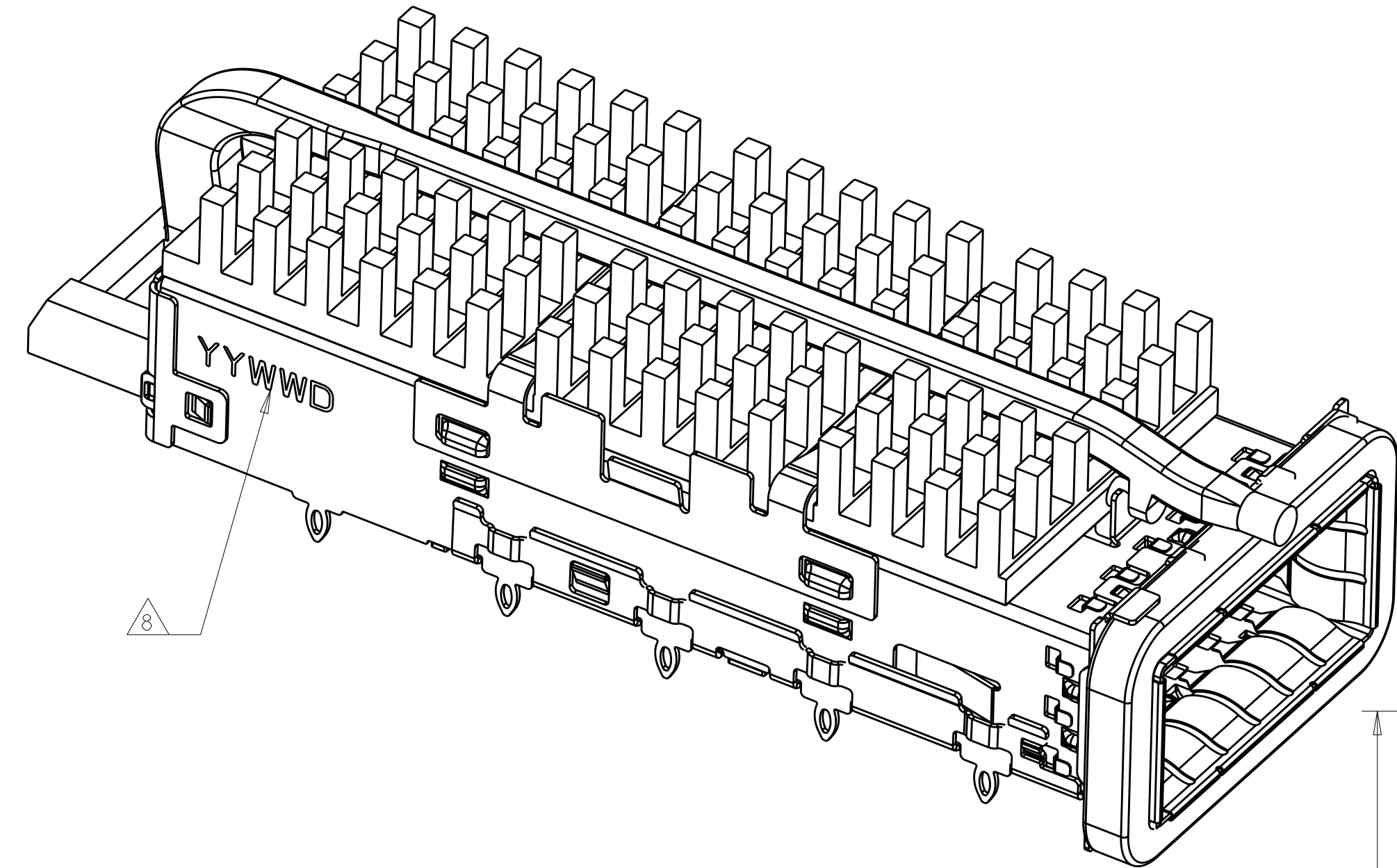
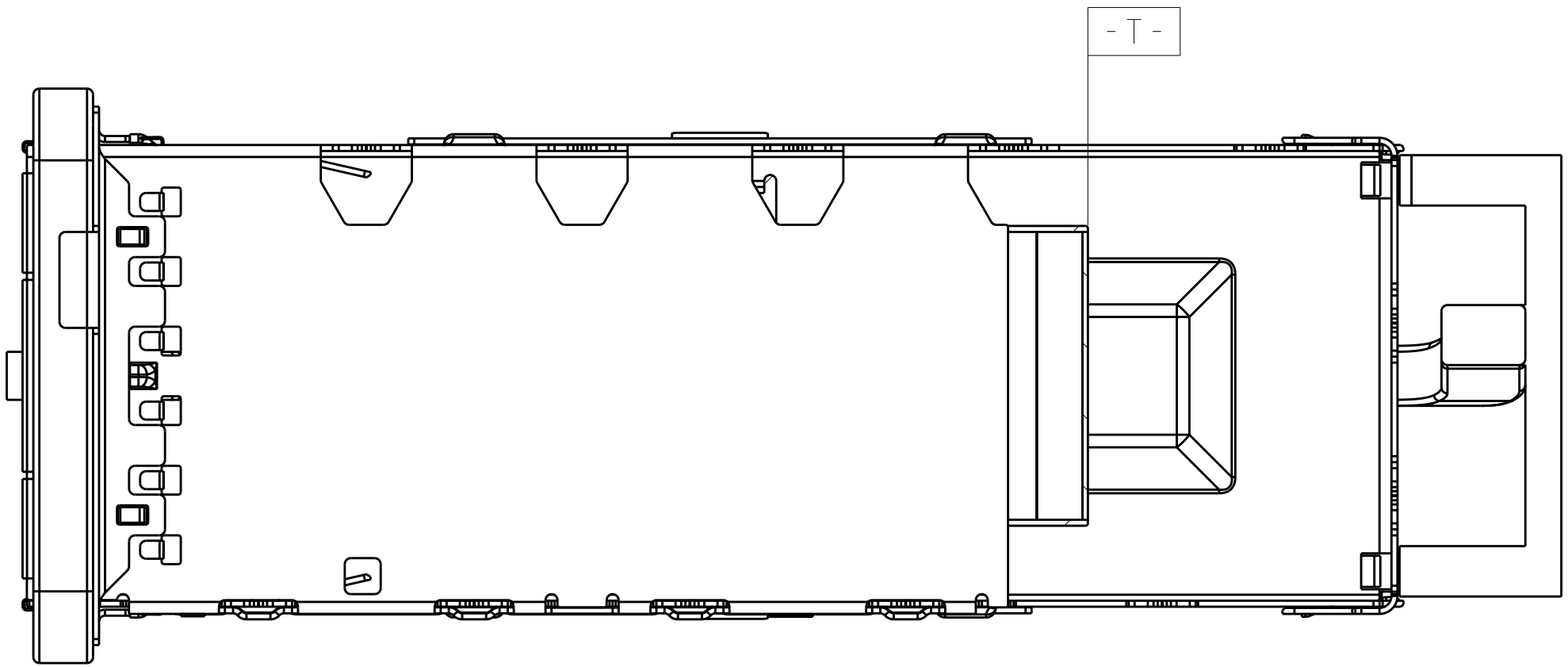


LOC		DIST		REVISONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
A		RELEASE		30DEC2015	JY	SH	
B		REVISED PER ECO-19-016043		21OCT2019	SH	SH	



DETAIL A
SCALE 8:1



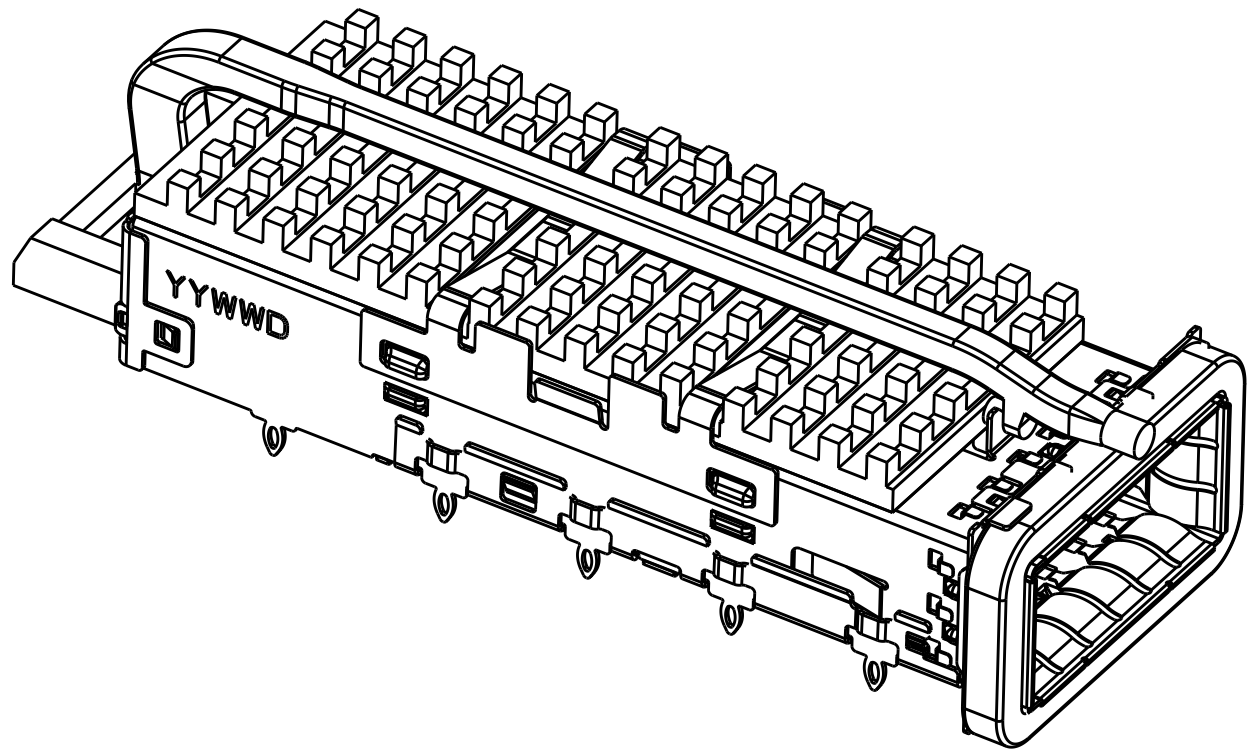
1. MATERIAL:
- CAGE MATERIAL : 0.25 THICK NICKEL SILVER.
SPRING MATERIAL: COPPER ALLOY
HEAT SINK MATERIAL: ALUMINUM
CLIP MATERIAL: STAINLESS STEEL
LIGHT PIPE: POLYCARBONATE WITH 94 V-0
EMI GASKET: PLATED FILLED SILICONE
ORGANIZER MATERIAL: POLYESTER WITH 94 V-0
2. FINISH:
- SPRING: NICKEL PLATING
HEAT 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 (YYWWD) MARKED APPROXIMATELY AS SHOWN
9. MATES WITH QSFP28 MSA COMPATIBLE TRANSCEIVER.

2170754-2 AS SHOWN

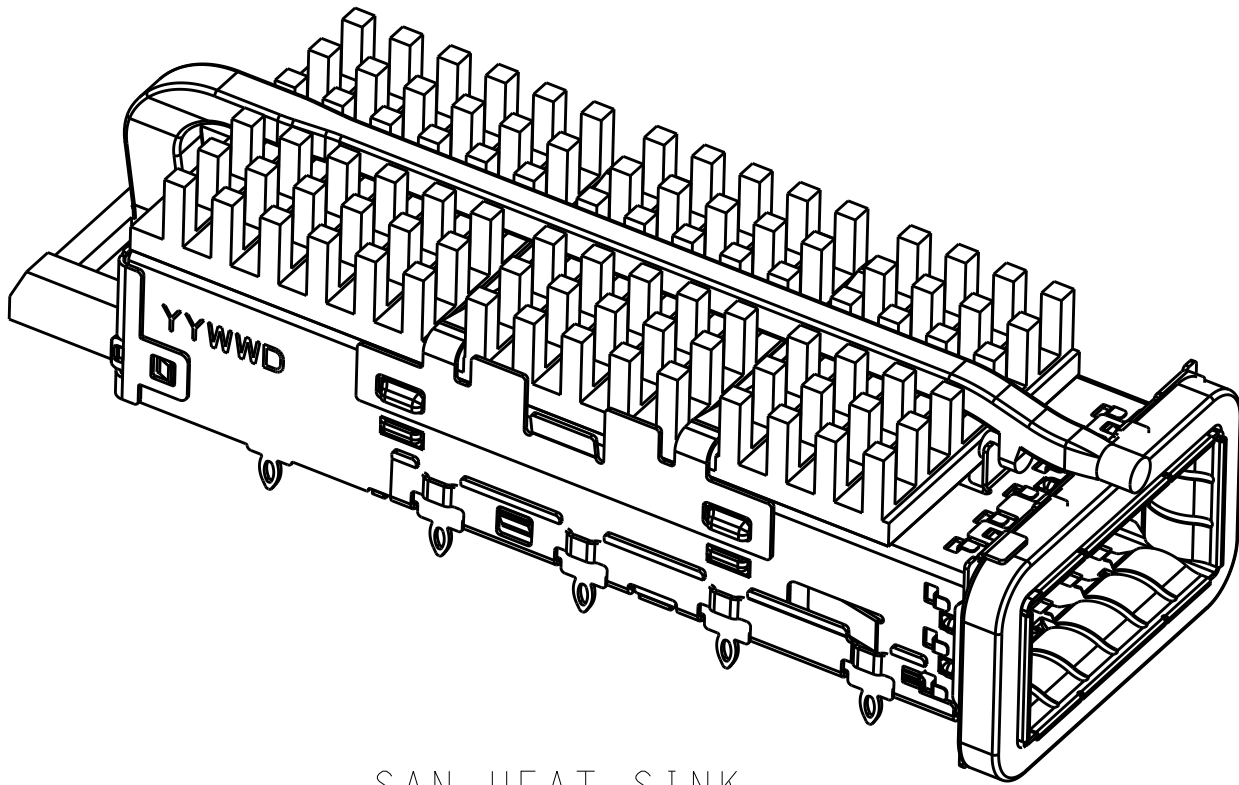
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: JASON YANG 01APR2014	TE Connectivity	
		CHK: SEAN HAN 30DEC2015		
DIMENSIONS:		APVD: -	NAME	
mm		PRODUCT SPEC	CAGE ASSEMBLY, QSFP28 1X1, THRU BEZEL, WITH EMI GASKET HEAT SINK, LIGHT PIPE	
		108-19428		
		APPLICATION SPEC		
		114-32023		
		WEIGHT		
		CUSTOMER DRAWING		
		SCALE 2:1	SHEET 1 OF 7	
		REV B		

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

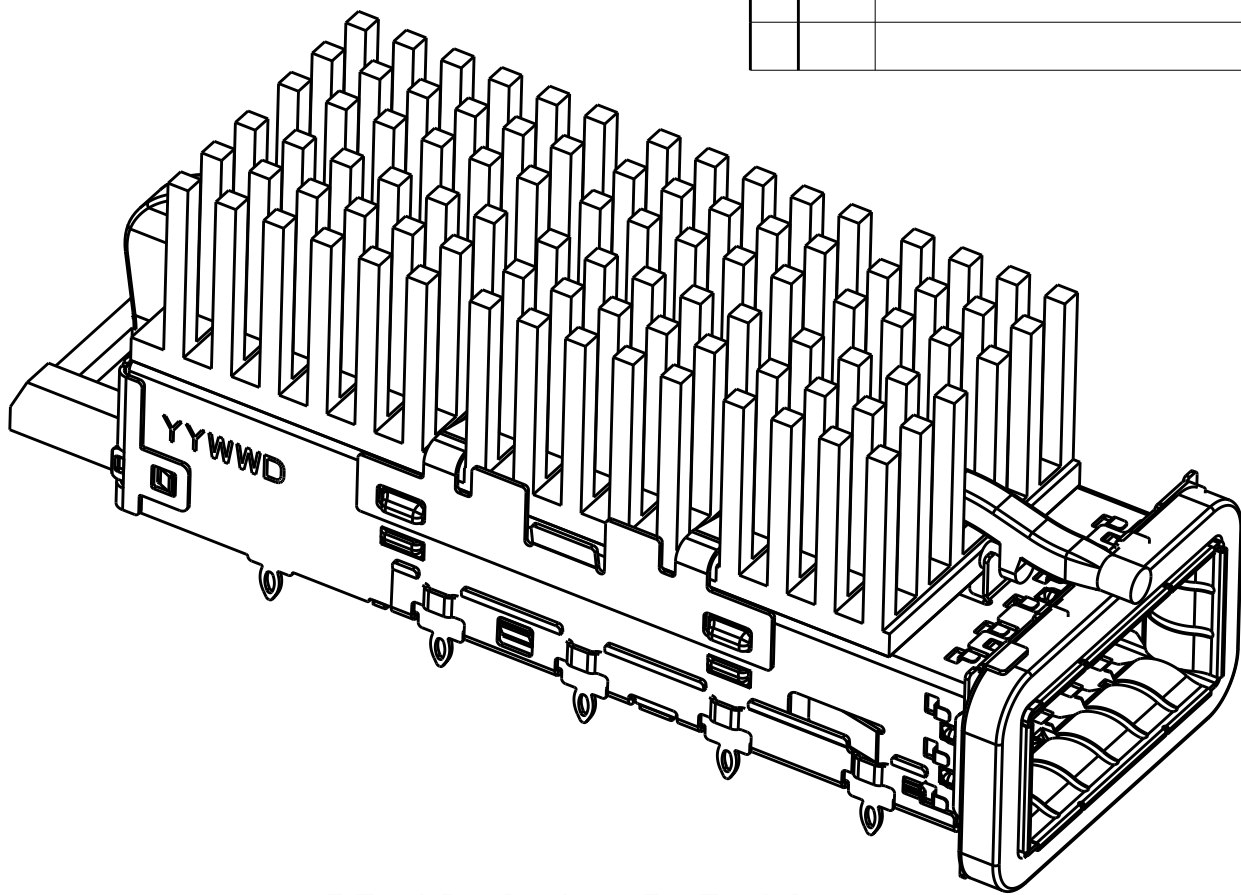
HEAT SINK OPTIONS



PCI HEAT SINK
SCALE 5:2

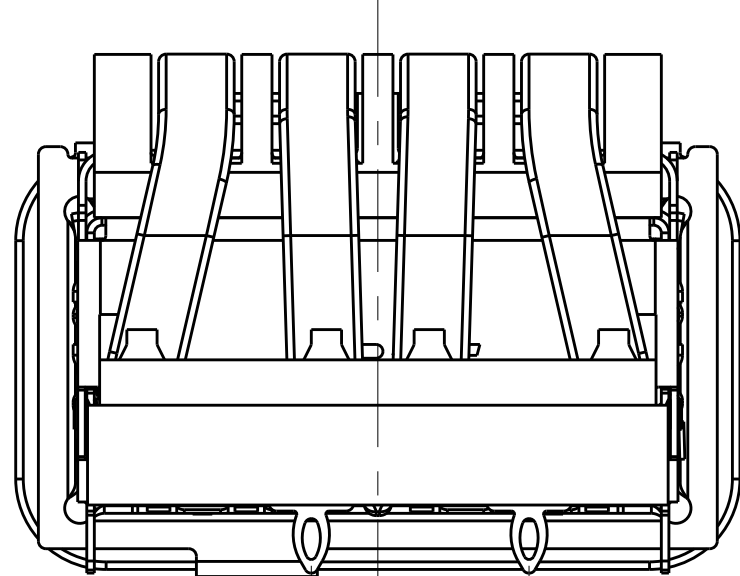


SAN HEAT SINK
SCALE 5:2

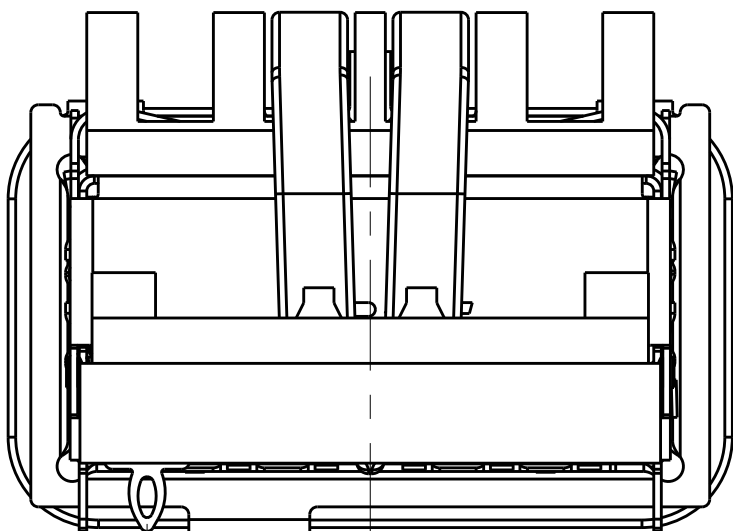


NETWORKING HEAT SINK
SCALE 5:2

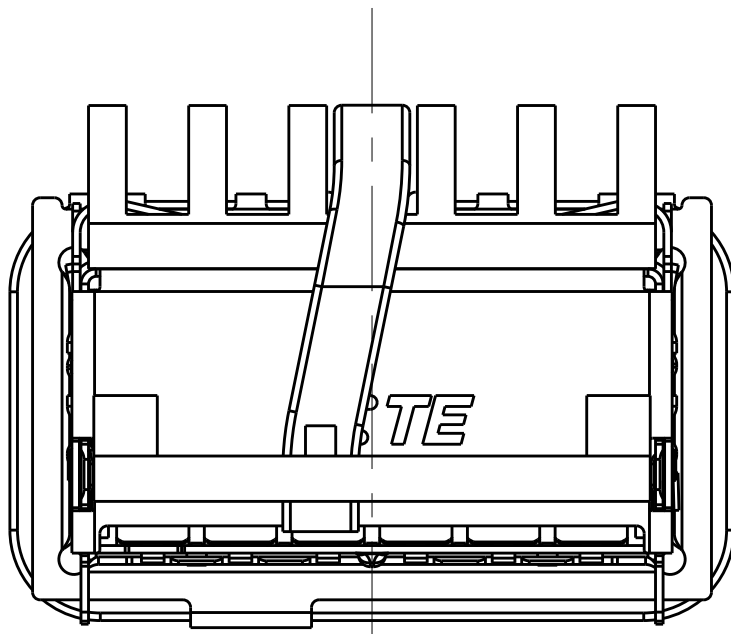
OF REAR LEGS OPTIONS



2 REAR LEGS
SCALE 4:1

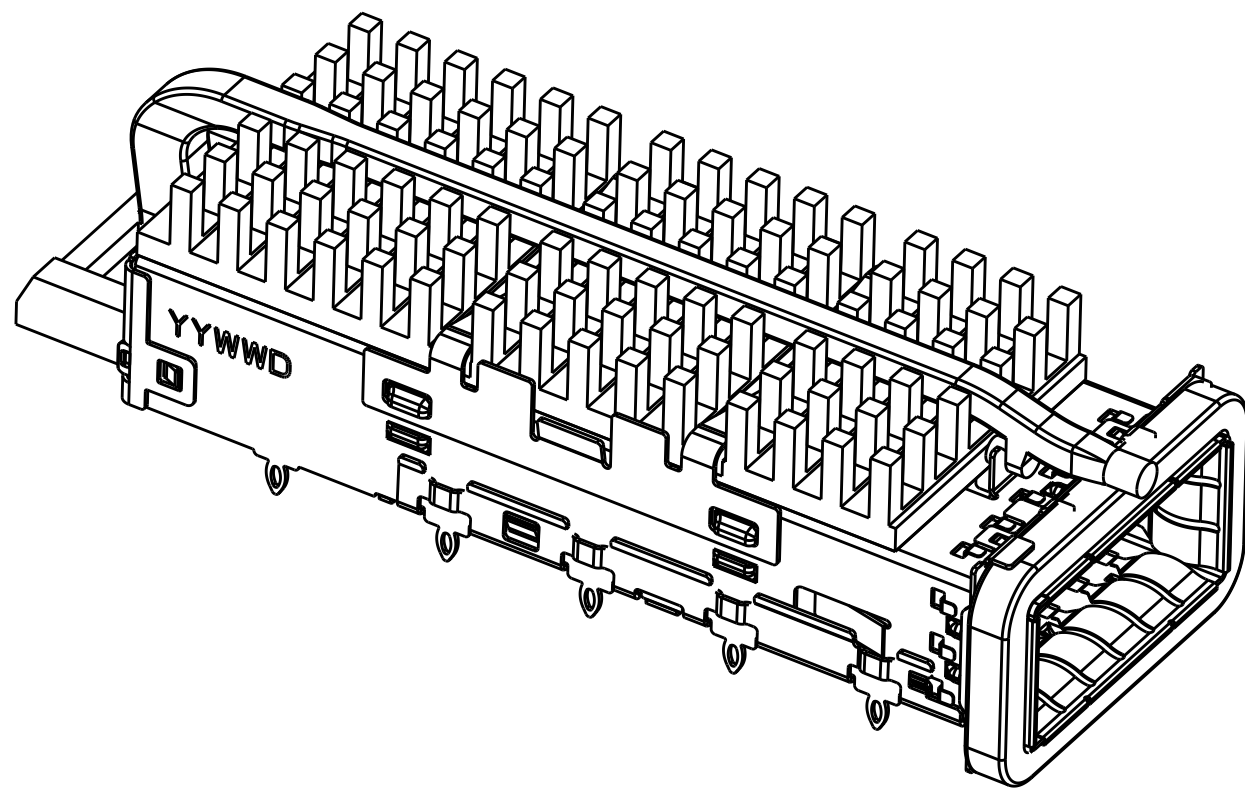


1 REAR LEG
SCALE 4:1

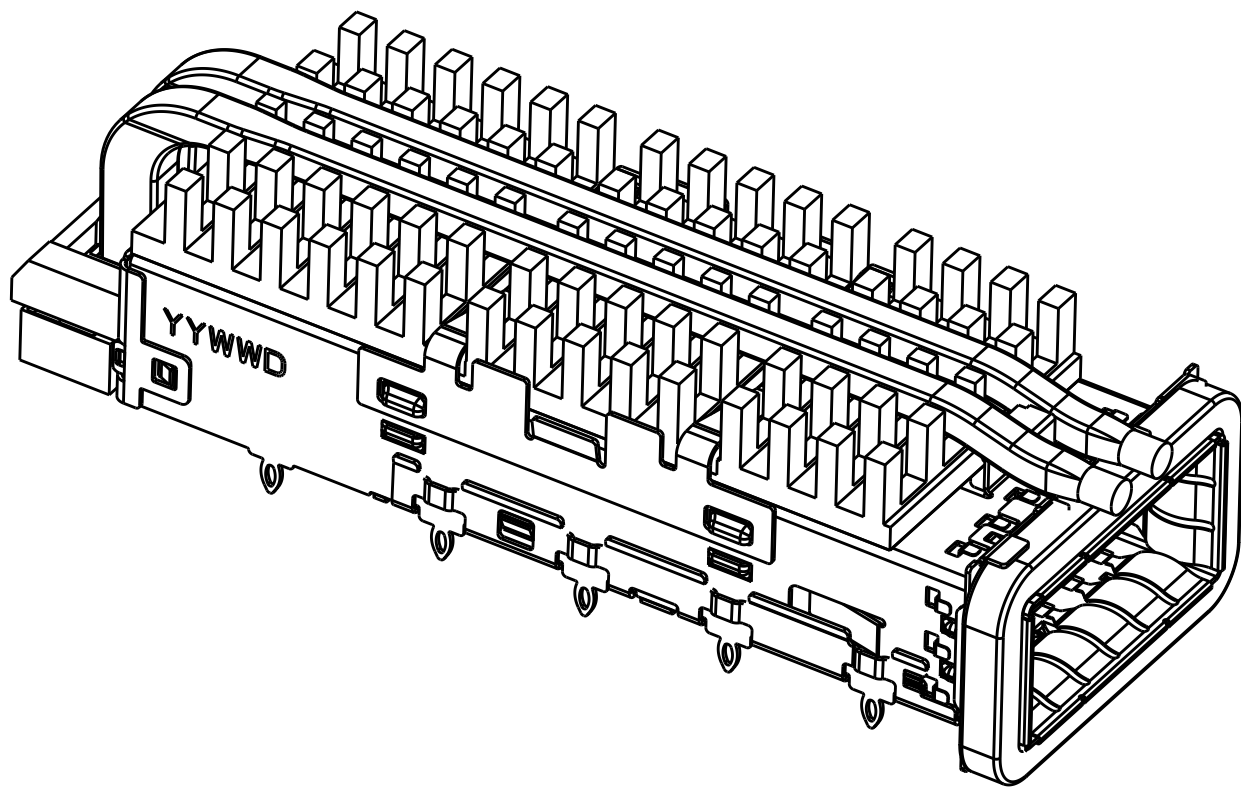


0 REAR LEG
SCALE 4:1

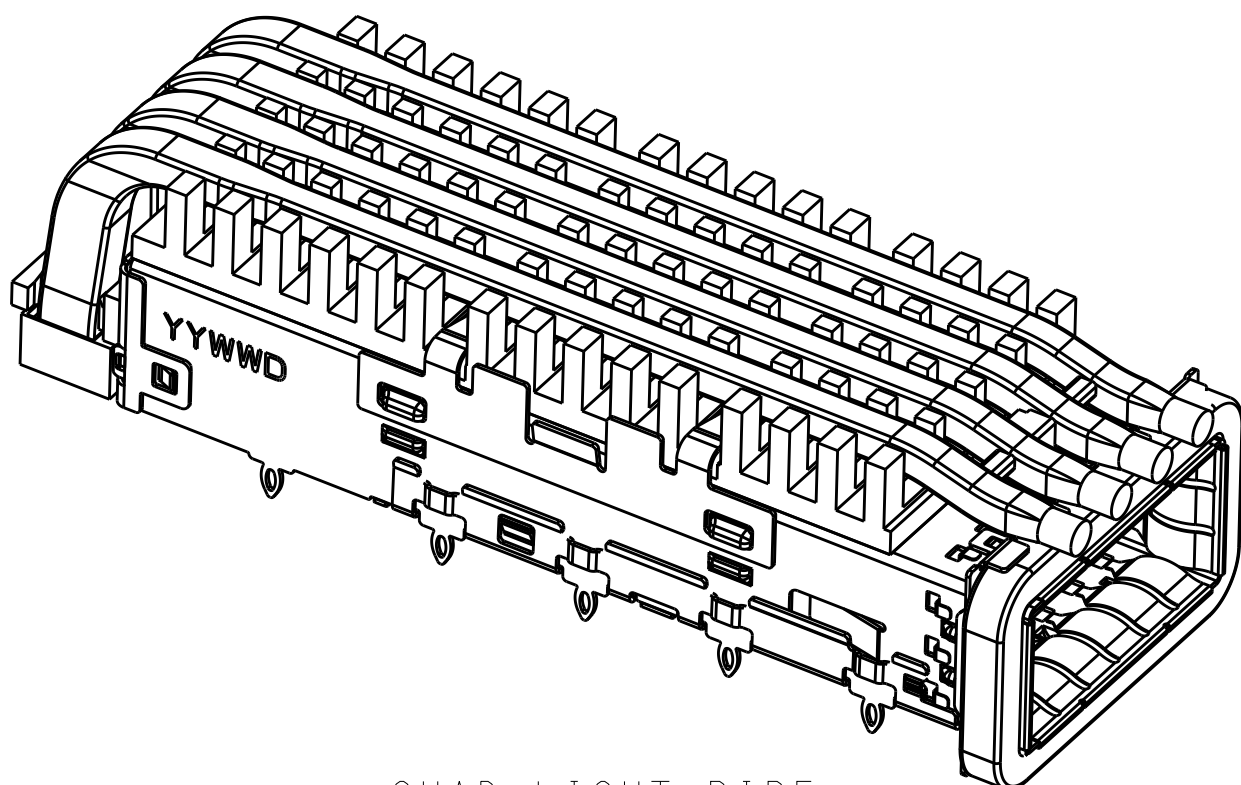
LIGHT PIPE OPTIONS



SINGLE LIGHT PIPE
SCALE 5:2



DUAL LIGHT PIPE
SCALE 5:2



QUAD LIGHT PIPE
SCALE 5:2

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: JASON YANG 01APR2014	TE Connectivity
		CHK: SEAN HAN 30DEC2015	
DIMENSIONS:		PRODUCT SPEC	NAME: CAGE ASSEMBLY, QSP28 1X1, THRU BEZEL, WITH EMI GASKET HEAT SINK, LIGHT PIPE
mm		108-19428	
		APPLICATION SPEC	SIZE: CAGE CODE: DRAWING NO: RESTRICTED TO
		114-32023	
MATERIAL		WEIGHT	A100779C=2170754
		Customer Drawing	
		SCALE: 4:1	SHEET 2 OF 7
		REV B	

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

0	16.0	WITHOUT	SINGLE	1-2170754-0
1	23.0	NETWORKING	QUAD	4-2170754-9
1	16.0	SAN	QUAD	4-2170754-8
1	13.7	PCI	QUAD	4-2170754-7
0	23.0	NETWORKING	QUAD	4-2170754-6
0	16.0	SAN	QUAD	4-2170754-5
0	13.7	PCI	QUAD	4-2170754-4
2	23.0	NETWORKING	QUAD	4-2170754-3
2	16.0	SAN	QUAD	4-2170754-2
2	13.7	PCI	QUAD	4-2170754-1
1	23.0	NETWORKING	DUAL	2-2170754-9
1	16.0	SAN	DUAL	2-2170754-8
1	13.7	PCI	DUAL	2-2170754-7
0	23.0	NETWORKING	DUAL	2-2170754-6
0	16.0	SAN	DUAL	2-2170754-5
0	13.7	PCI	DUAL	2-2170754-4
2	23.0	NETWORKING	DUAL	2-2170754-3
2	16.0	SAN	DUAL	2-2170754-2
2	13.7	PCI	DUAL	2-2170754-1
1	23.0	NETWORKING	SINGLE	2170754-9
1	16.0	SAN	SINGLE	2170754-8
1	13.7	PCI	SINGLE	2170754-7
0	23.0	NETWORKING	SINGLE	2170754-6
0	16.0	SAN	SINGLESINGLE	2170754-5
0	13.7	PCI	SINGLE	2170754-4
2	23.0	NETWORKING	SINGLE	2170754-3
2	16.0	SAN	SINGLE	2170754-2
2	13.7	PCI	SINGLE	2170754-1
# REAR PINS	DIM A	APPLICATION (HEAT SINK OPTION)	LIGHT PIPE OPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
JASON YANG
CHK
SEAN HAN

01APR2014
30DEC2015

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, QSP28 1X1, THRU BEZEL, WITH EMI GASKET HEAT SINK, LIGHT PIPE

SIZE

A1

CAGE CODE

00779

DRAWING NO

2170754

RESTRICTED TO

-

SCALE

4:1

SHEET

3

OF

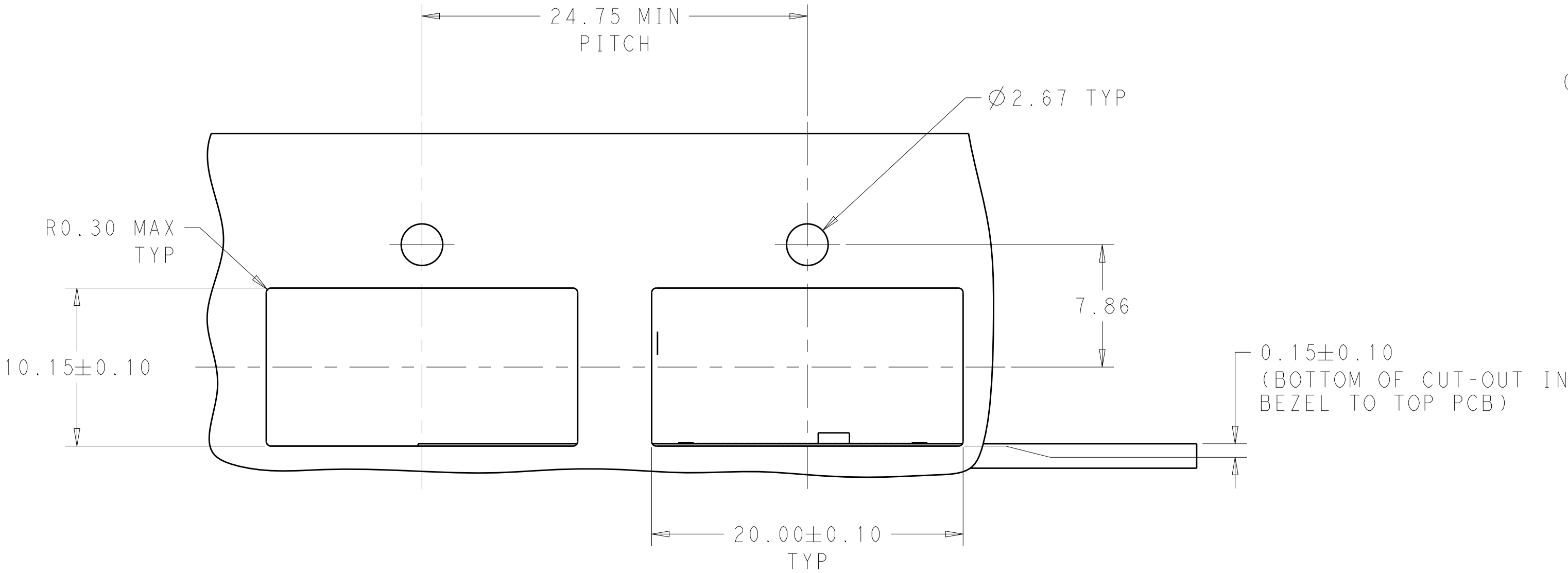
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REV

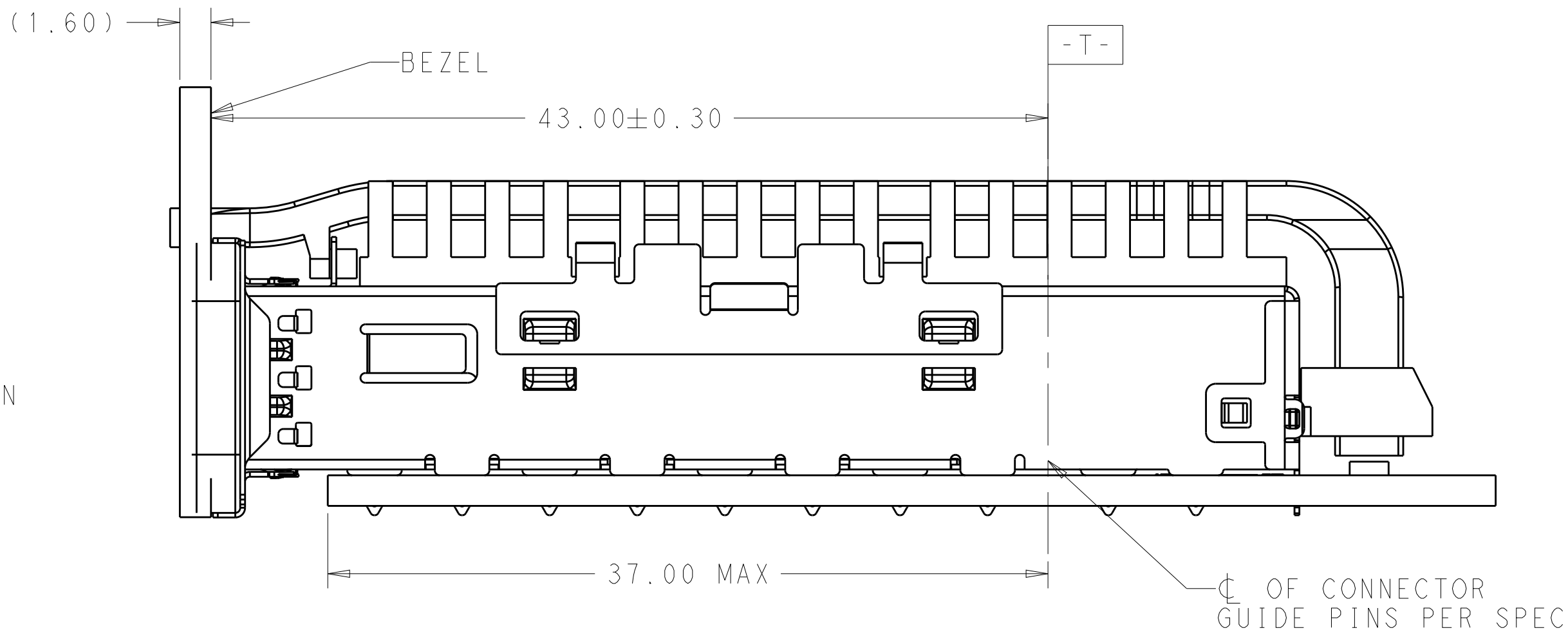
B

TE Connectivity

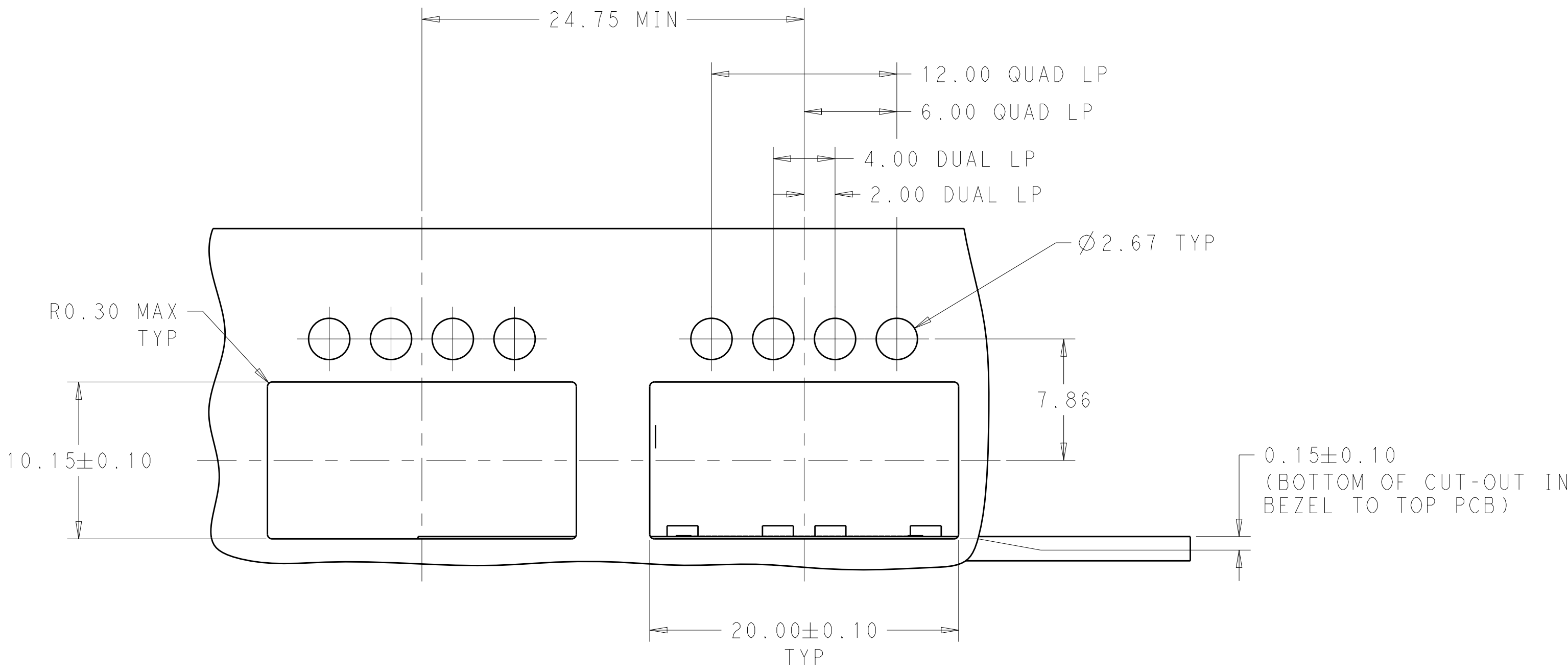
LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
-	-	SEE SHEET 1		-	-	-	



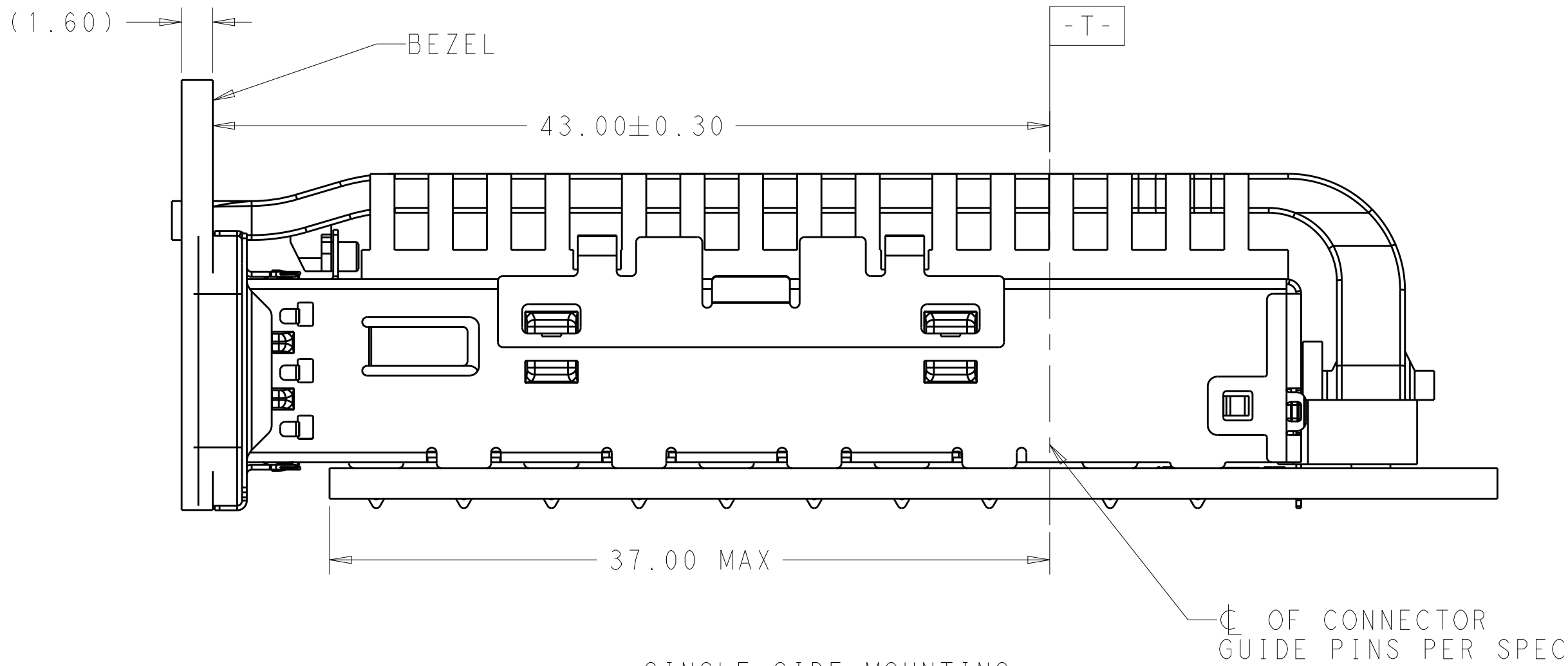
SINGLE LIGHT PIPE TYPE



SINGLE SIDE MOUNTING
SCALE 4:1

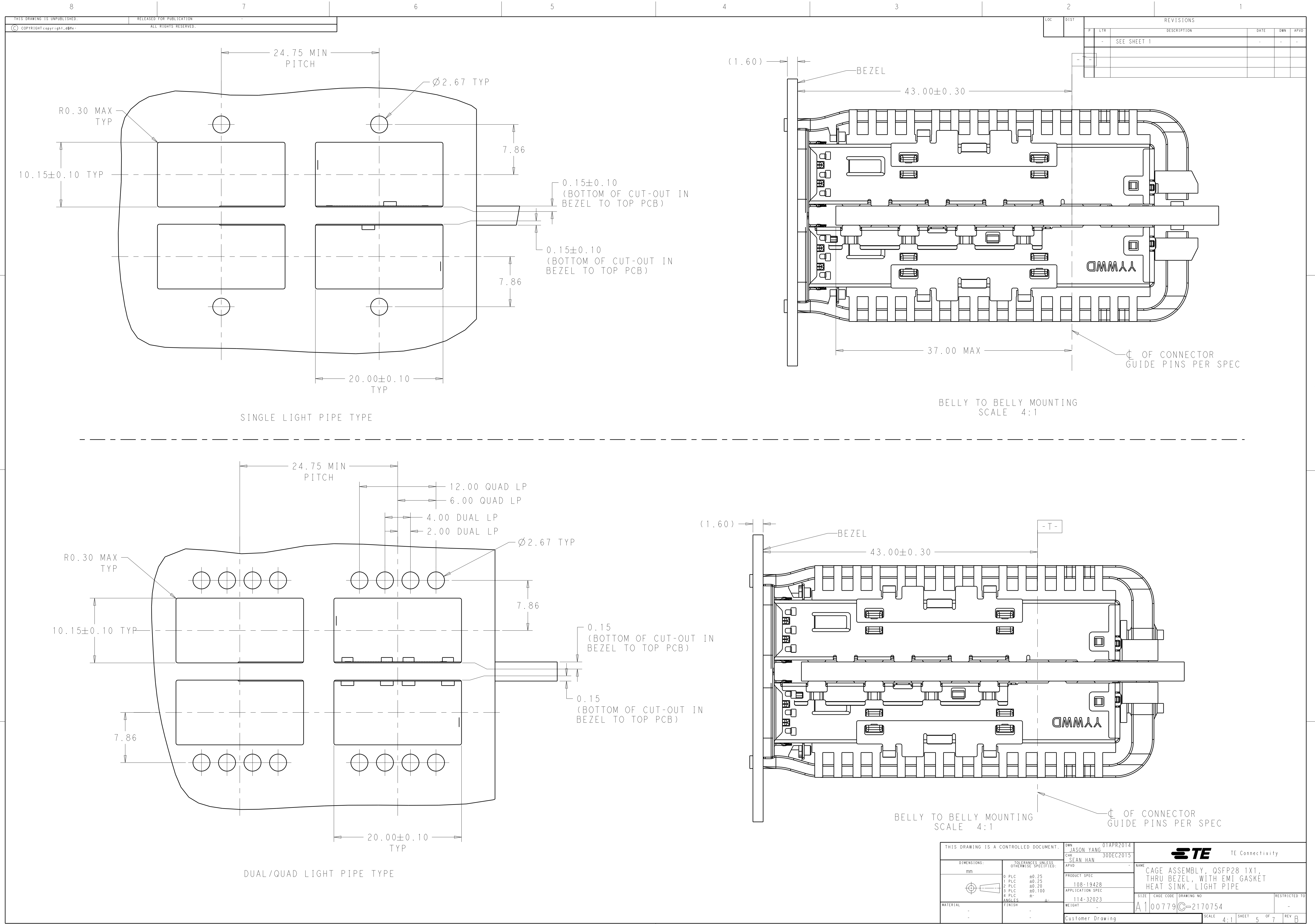


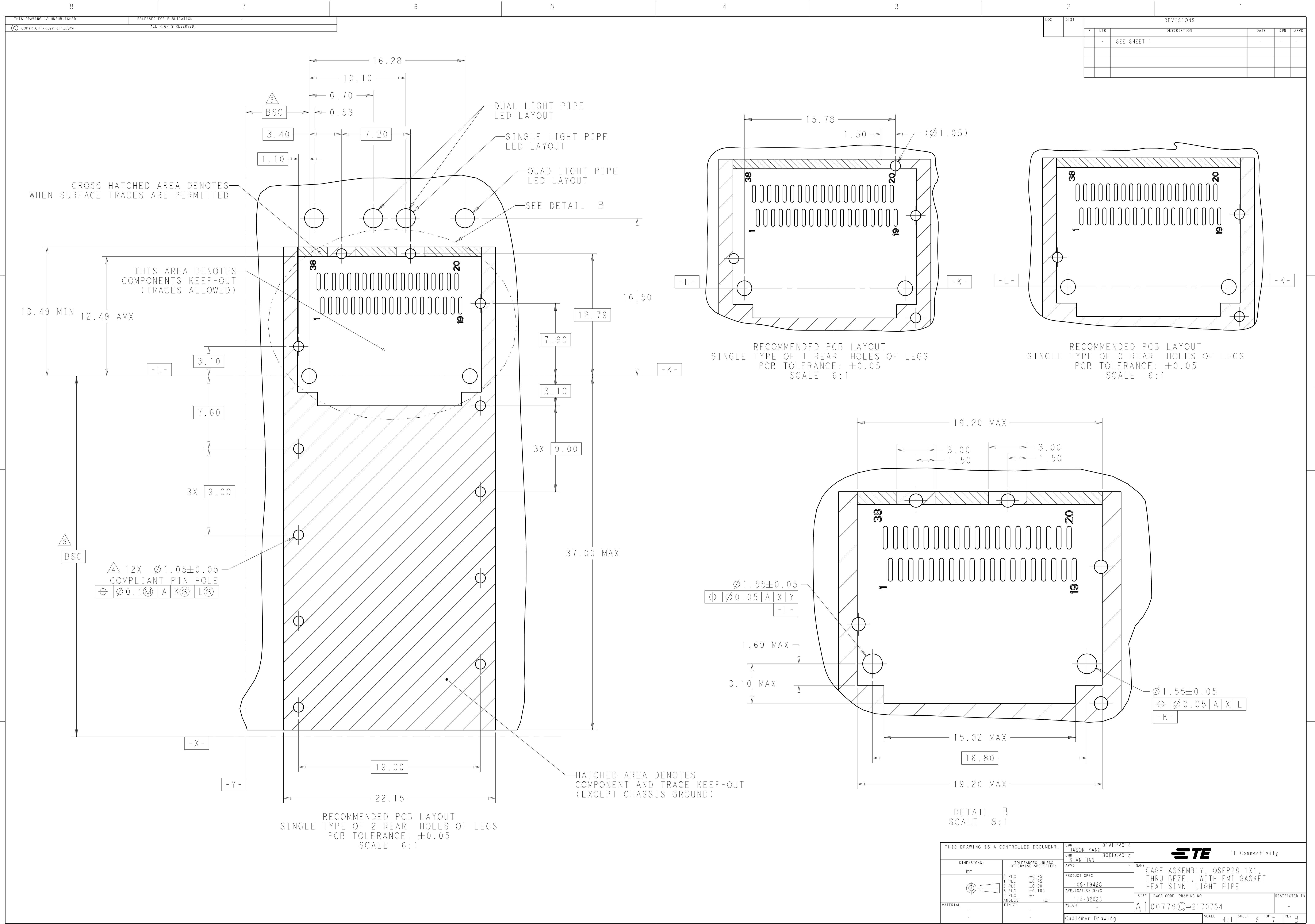
DUAL/QUAD LIGHT PIPE TYPE



SINGLE SIDE MOUNTING
SCALE 4:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN JASON YANG CHK SEAN HAN APVD	01APR2014 30DEC2015	TE Connectivity	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
mm		0 PLC ±0.25 1 PLC ±0.25 2 PLC ±0.25 3 PLC ±0.100 4 PLC ± ANGLES ±°		CAGE ASSEMBLY, QSP28 1X1, THRU BEZEL, WITH EMI GASKET HEAT SINK, LIGHT PIPE	
MATERIAL		FINISH		RESTRICTED TO	
-		-		-	
-		-		-	
Customer Drawing		Customer Drawing		Customer Drawing	
SCALE		4:1		SHEET	
4		7		REV	
B		B		B	





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

THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN	JASON YANG	01APR2014	 TE Connectivity	CAGE ASSEMBLY, QSFP28 1X1, THRU BEZEL, WITH EMI GASKET HEAT SINK, LIGHT PIPE					
DIMENSIONS: mm			CHK	SEAN HAN	30DEC2015							
			APVD									
			PRODUCT SPEC									
			108-19428									
			APPLICATION SPEC									
			114-32023									
MATERIAL			FINISH							WEIGHT		
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