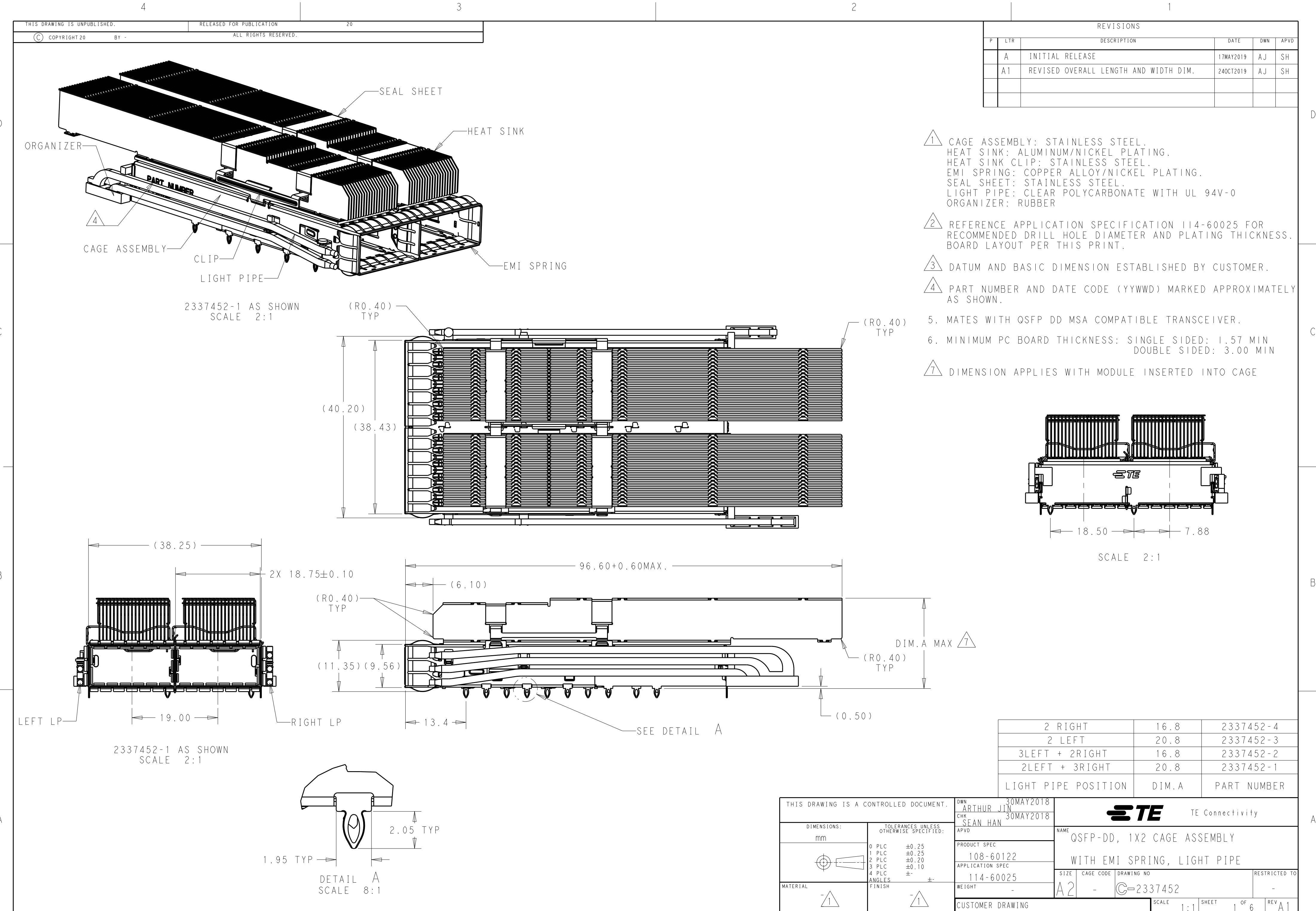




REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	INITIAL RELEASE	17MAY2019	AJ	SH
	A1	REVISED OVERALL LENGTH AND WIDTH DIM.	24OCT2019	AJ	SH

- 1

CAGE ASSEMBLY: STAINLESS STEEL.
HEAT SINK: ALUMINUM/NICKEL PLATING.
HEAT SINK CLIP: STAINLESS STEEL.
EMI SPRING: COPPER ALLOY/NICKEL PLATING.
SEAL SHEET: STAINLESS STEEL.
LIGHT PIPE: CLEAR POLYCARBONATE WITH UL 94V-0
ORGANIZER: RUBBER
- 2

REFERENCE APPLICATION SPECIFICATION 114-60025 FOR
RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.
BOARD LAYOUT PER THIS PRINT.
- 3

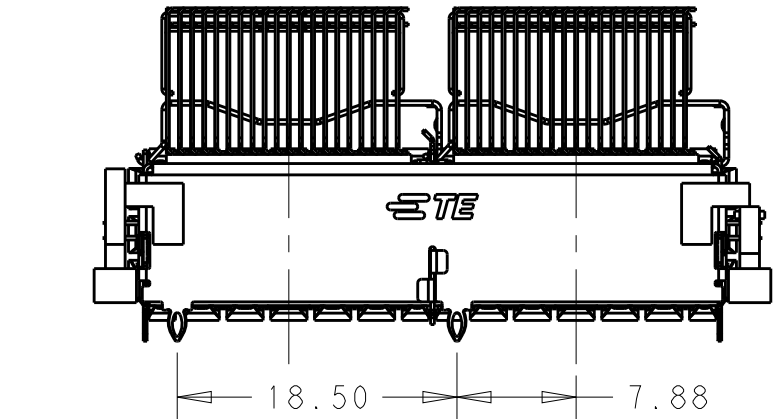
DATUM AND BASIC DIMENSION ESTABLISHED BY CUSTOMER.
- 4

PART NUMBER AND DATE CODE (YYWWD) MARKED APPROXIMATELY
AS SHOWN.
- 5

MATES WITH QSFP DD MSA COMPATIBLE TRANSCEIVER.
- 6

MINIMUM PC BOARD THICKNESS: SINGLE SIDED: 1.57 MIN
DOUBLE SIDED: 3.00 MIN
- 7

DIMENSION APPLIES WITH MODULE INSERTED INTO CAGE

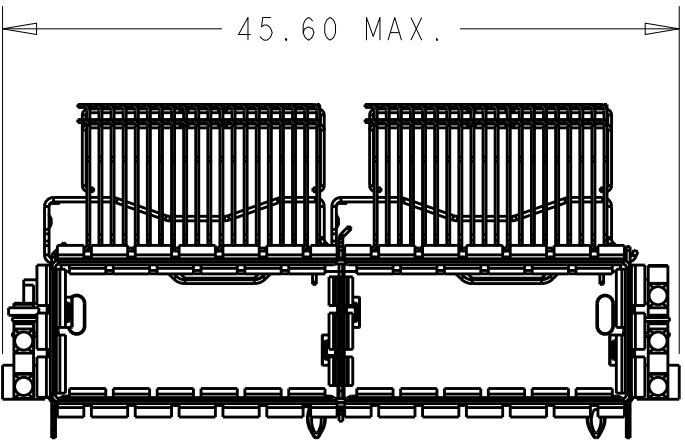


2 RIGHT	16.8	2337452-4
2 LEFT	20.8	2337452-3
3LEFT + 2RIGHT	16.8	2337452-2
2LEFT + 3RIGHT	20.8	2337452-1
LIGHT PIPE POSITION		DIM.A
		PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 30MAY2018 CHK ARTHUR JIN SEAN HAN APVD	TE Connectivity			
DIMENSIONS: mm		PRODUCT SPEC 108-60122	NAME QSFP-DD, 1X2 CAGE ASSEMBLY			
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.25 1 PLC ±0.25 2 PLC ±0.20 3 PLC ±0.10 4 PLC ±0.10 ANGLES ± FINISH		APPLICATION SPEC 114-60025	WITH EMI SPRING, LIGHT PIPE			
MATERIAL -1		WEIGHT -	SIZE A2	CAGE CODE -	DRAWING NO C-2337452	RESTRICTED TO -
CUSTOMER DRAWING			SCALE 1:1	SHEET 1 OF 6	REV A1	

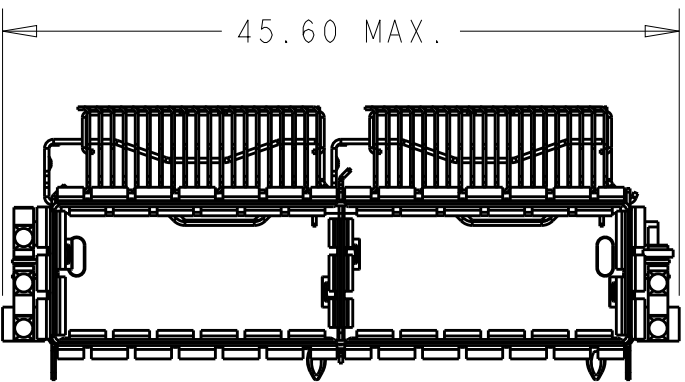
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

D



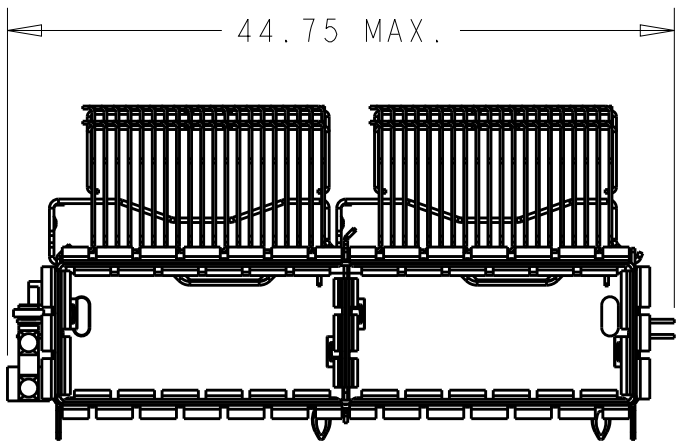
2337452-1
W/ 2LEFT+ 3RIGHT LIGHT PIPE
SCALE 2:1

C



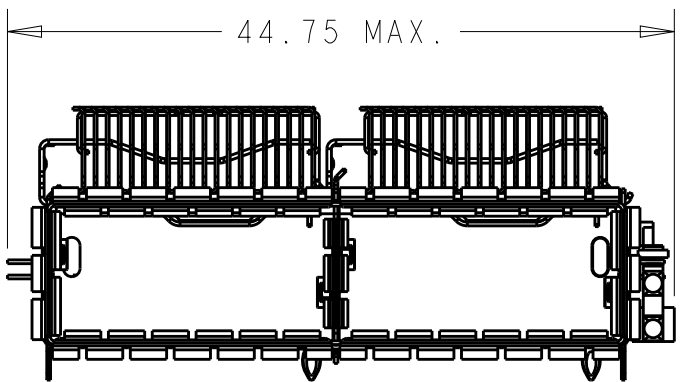
2337452-2 AS SHOWN
W/ 3LEFT+ 2RIGHT LIGHT PIPE
SCALE 2:1

B

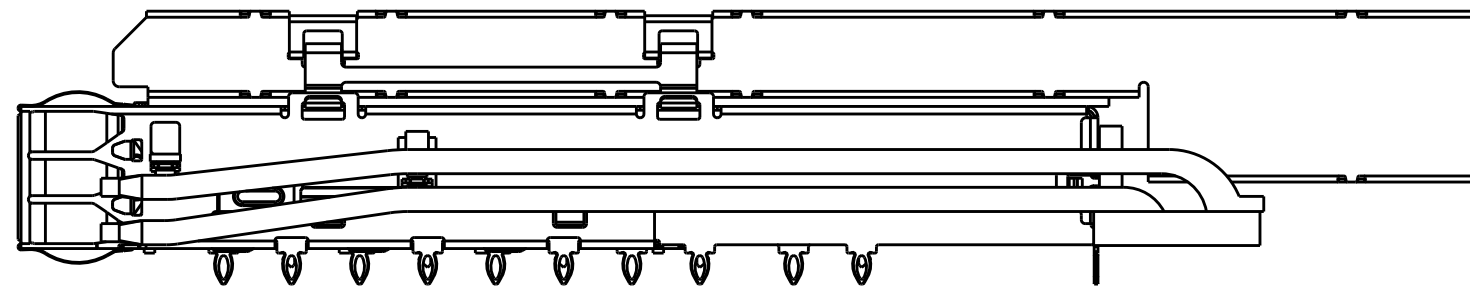
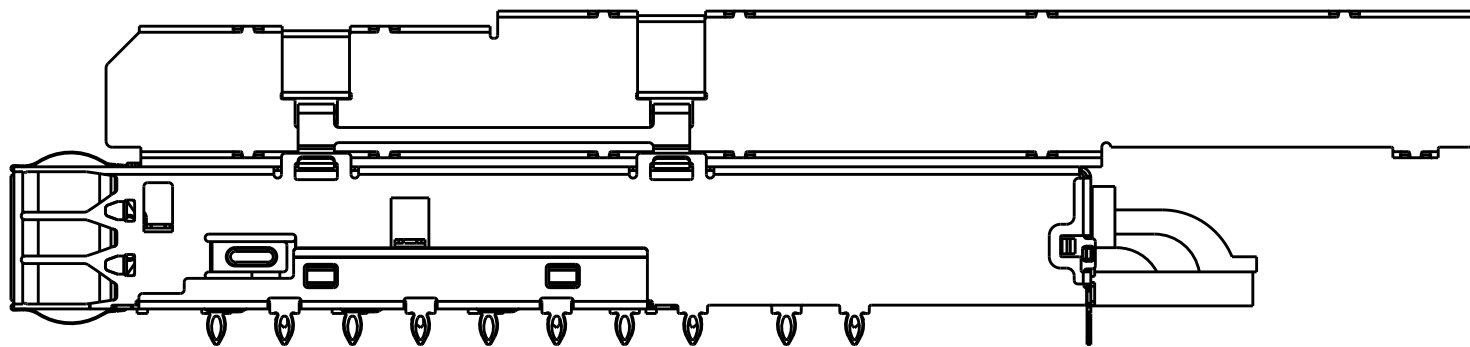
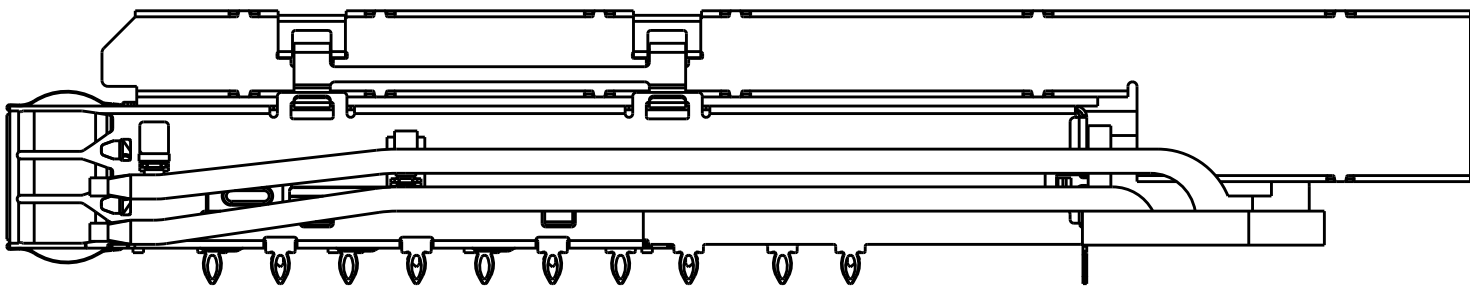
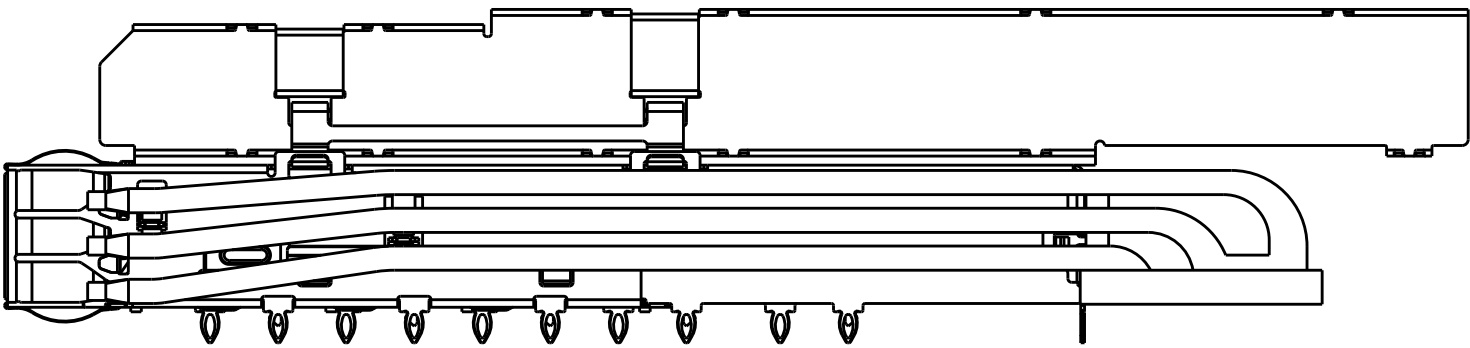


2337452-3 AS SHOWN
W/ 2LEFT LIGHT PIPE
SCALE 2:1

A



2337452-4 AS SHOWN
W/ 2RIGHT LIGHT PIPE
SCALE 2:1



D

C

B

A

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

30MAY2018

ARTHUR JIN

CHK

30MAY2018

SEAN HAN

APVD

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±0.25

1 PLC ±0.25

2 PLC ±0.20

3 PLC ±0.10

4 PLC ±

ANGLES ±

FINISH

PRODUCT SPEC

108-60122

APPLICATION SPEC

114-60025

WEIGHT

-

CUSTOMER DRAWING

NAME

QSFP-DD, 1X2 CAGE ASSEMBLY

WITH EMI SPRING, LIGHT PIPE

SIZE

A2

CAGE CODE

-

DRAWING NO

©2337452

RESTRICTED TO

-

SCALE

1:1

SHEET

2

OF

6

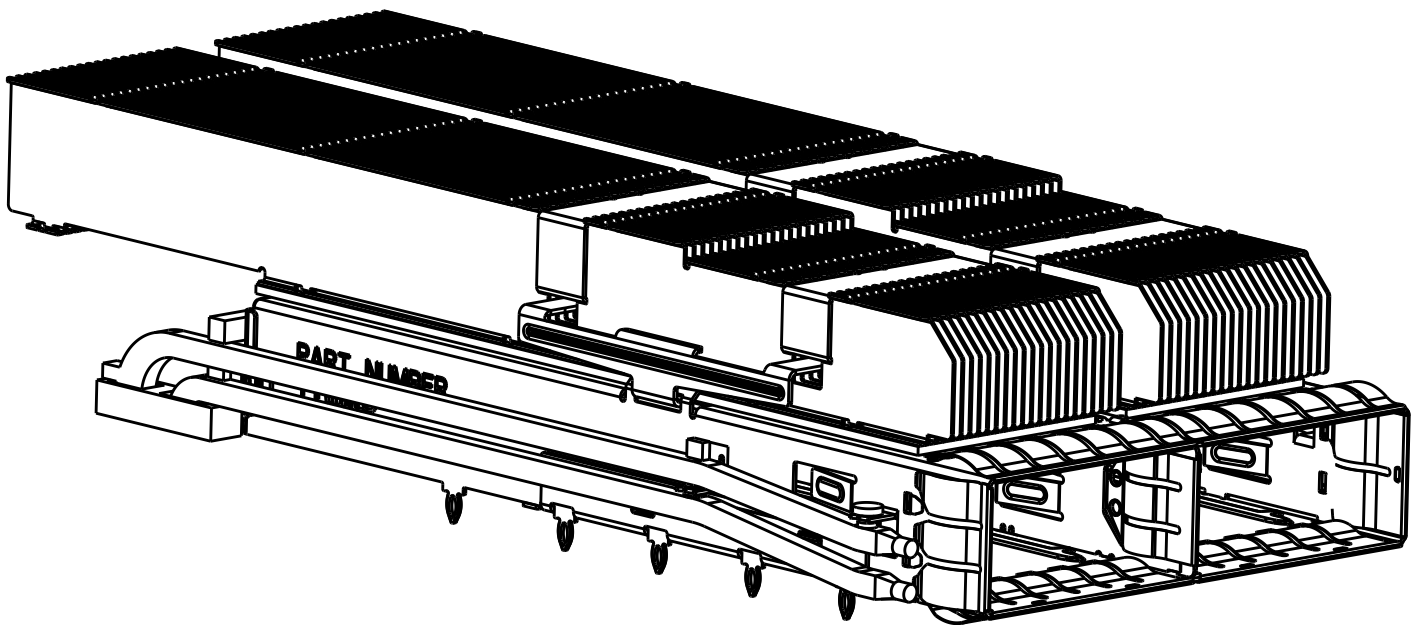
REV

A1

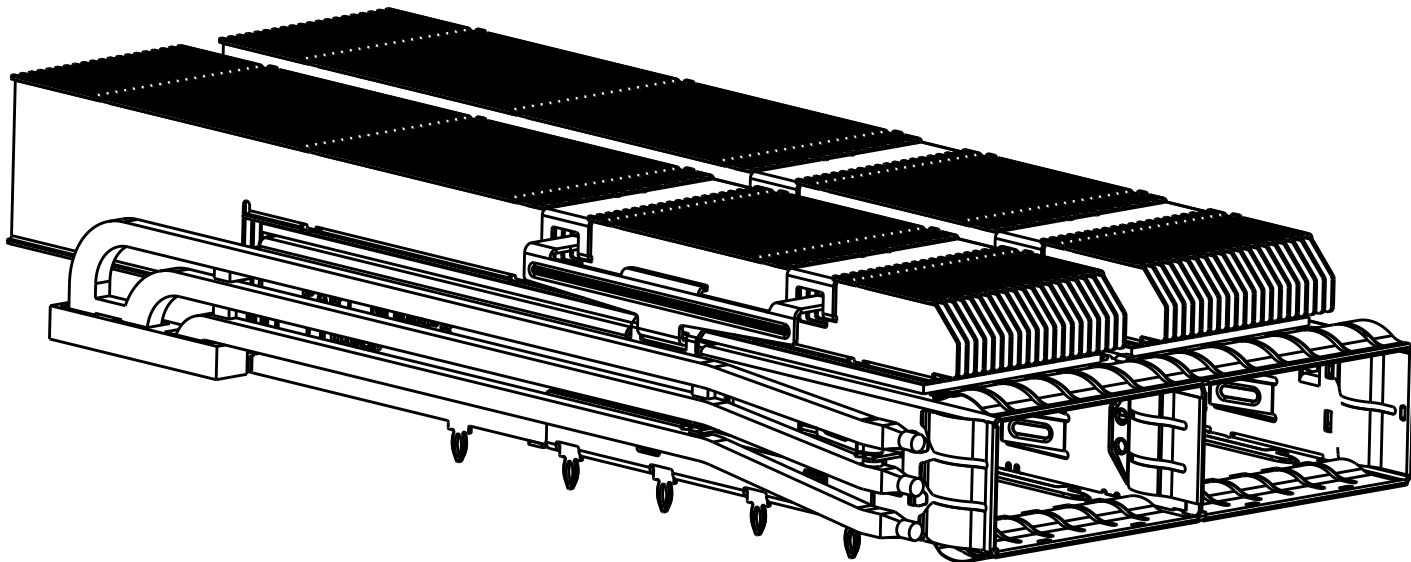
1471-9 (3/13)

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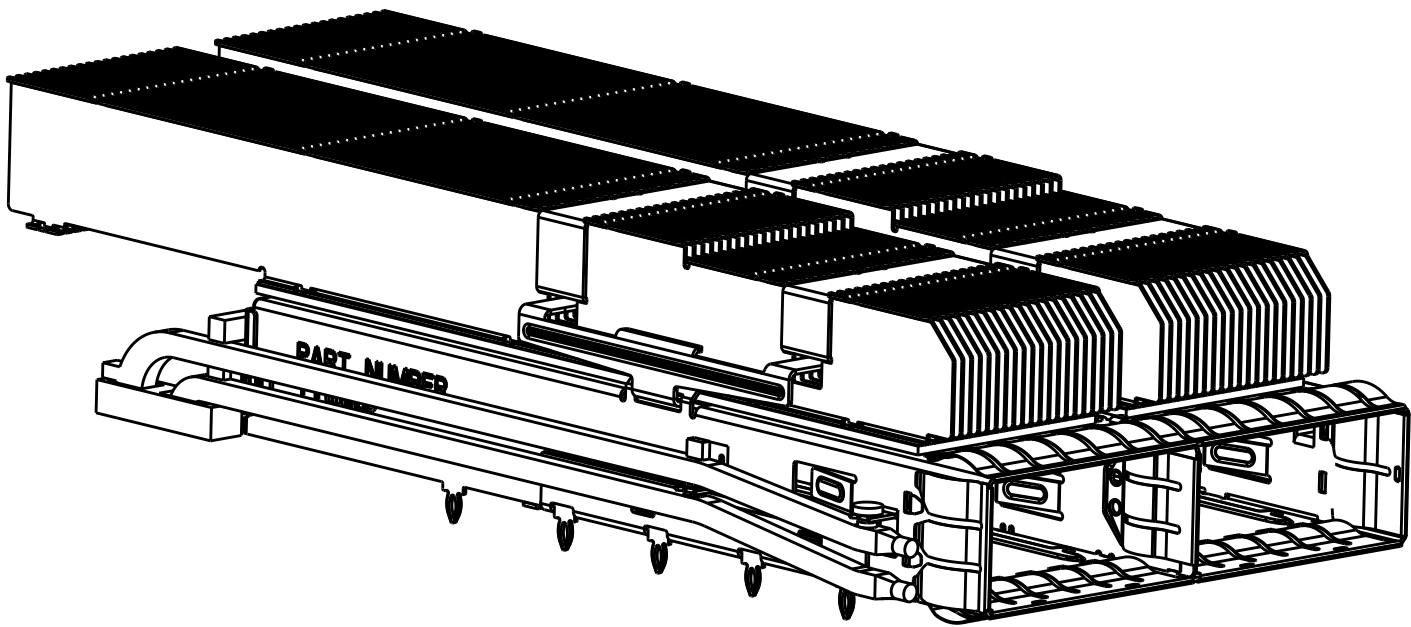
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-



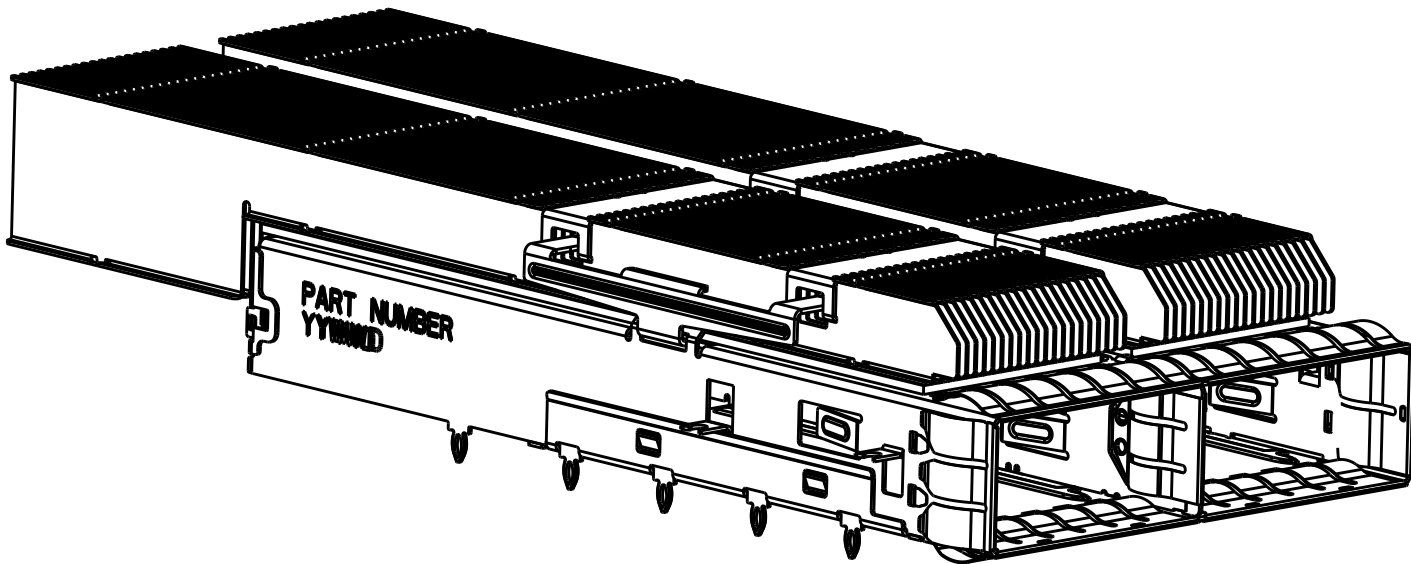
2337452-1 AS SHOWN
SCALE 2:1



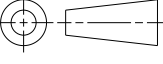
2337452-2 AS SHOWN
SCALE 2:1

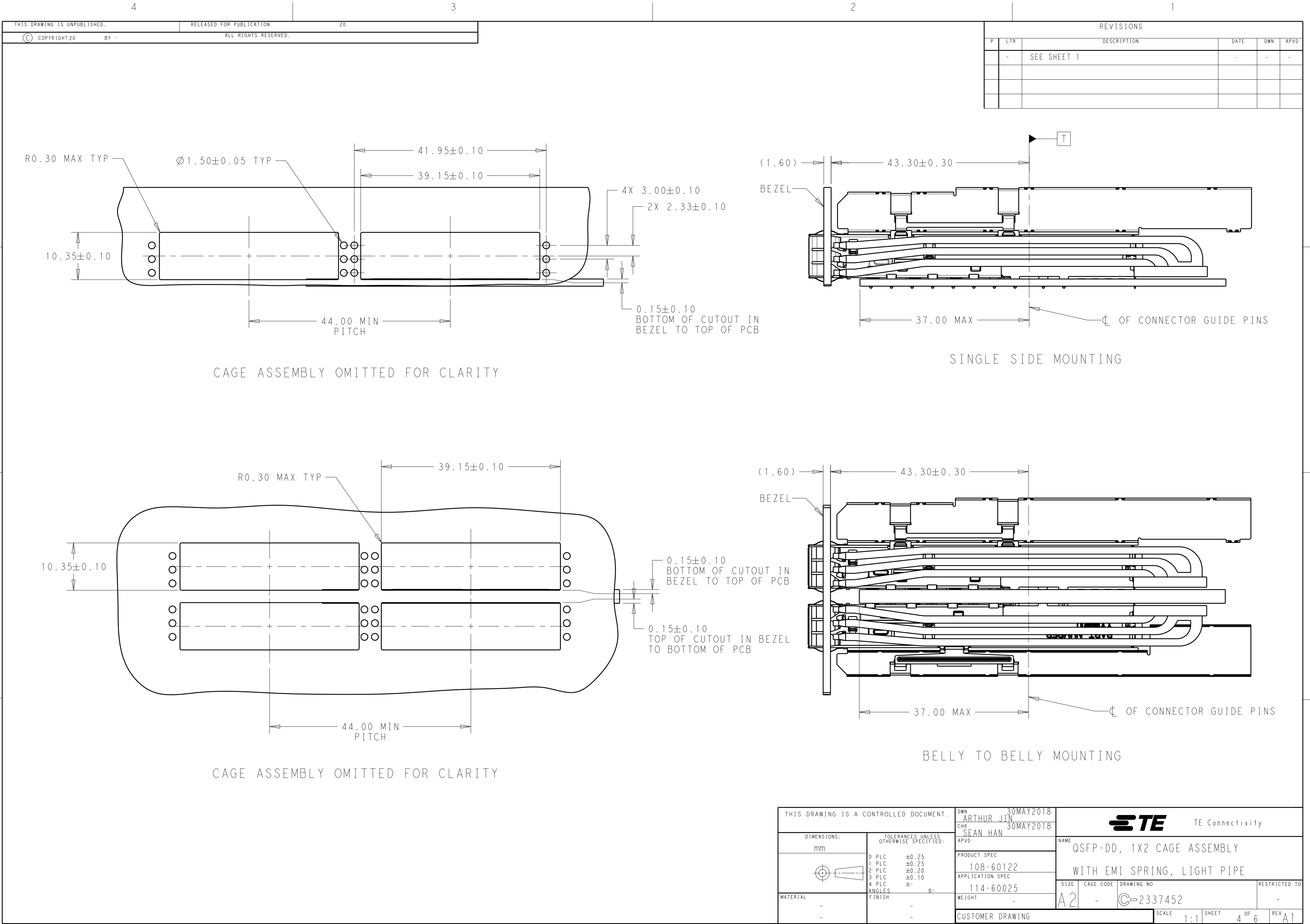


2337452-3 AS SHOWN
SCALE 2:1

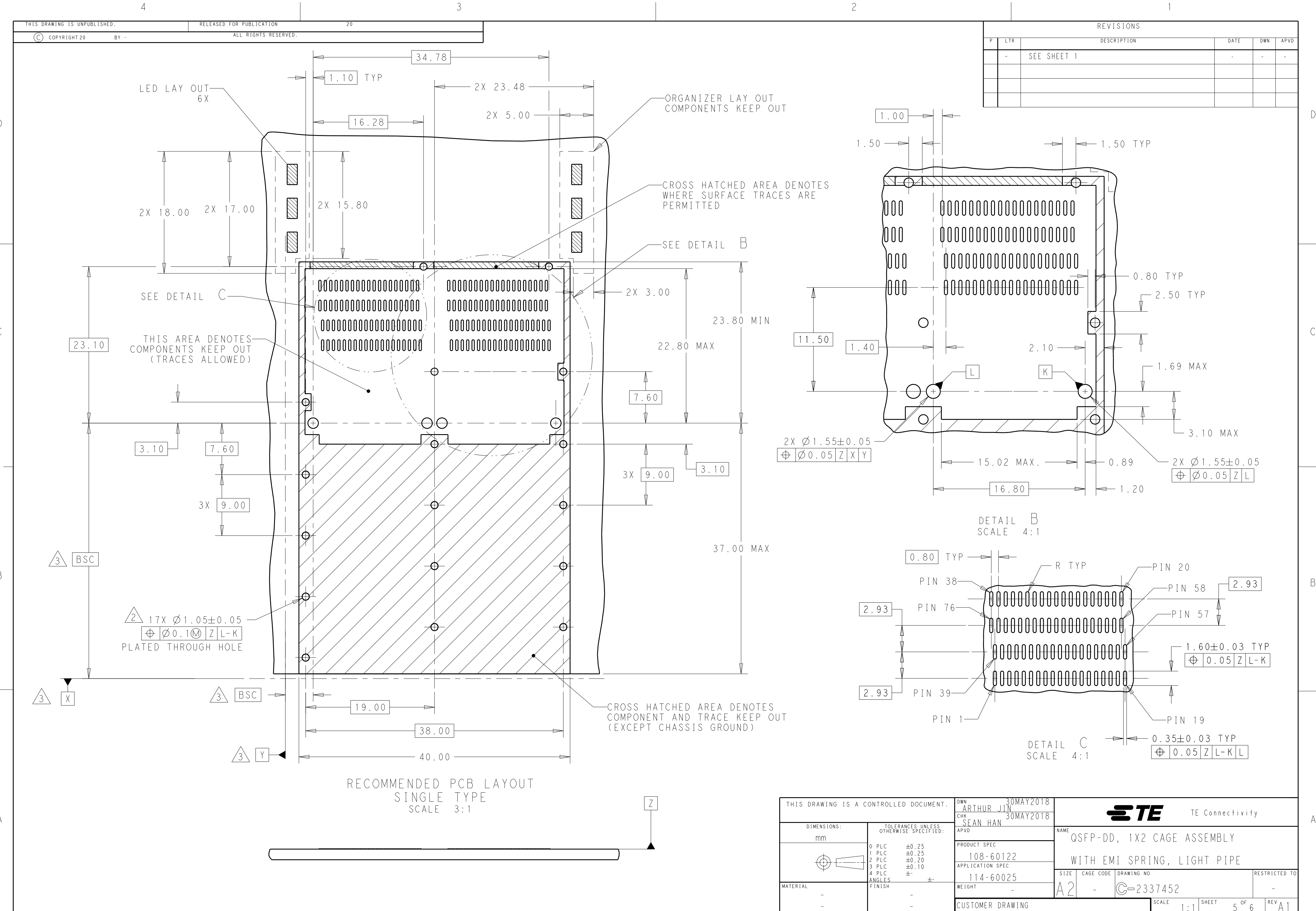


2337452-4 AS SHOWN
SCALE 2:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 30MAY2018 ARTHUR JIN	 TE Connectivity			
		CHK 30MAY2018 SEAN HAN				
DIMENSIONS:		APVD	NAME			
mm		PRODUCT SPEC	QSFP-DD, 1X2 CAGE ASSEMBLY			
		APPLICATION SPEC	WITH EMI SPRING, LIGHT PIPE			
		114-60025	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
		WEIGHT	A2	-	©-2337452	-
		CUSTOMER DRAWING	SCALE	1:1	SHEET	3 OF 6
TOLERANCES UNLESS OTHERWISE SPECIFIED:					REV	A1
0 PLC ±0.25						
1 PLC ±0.25						
2 PLC ±0.20						
3 PLC ±0.10						
4 PLC ±						
ANGLES ±						
FINISH						
MATERIAL						
-						
-						



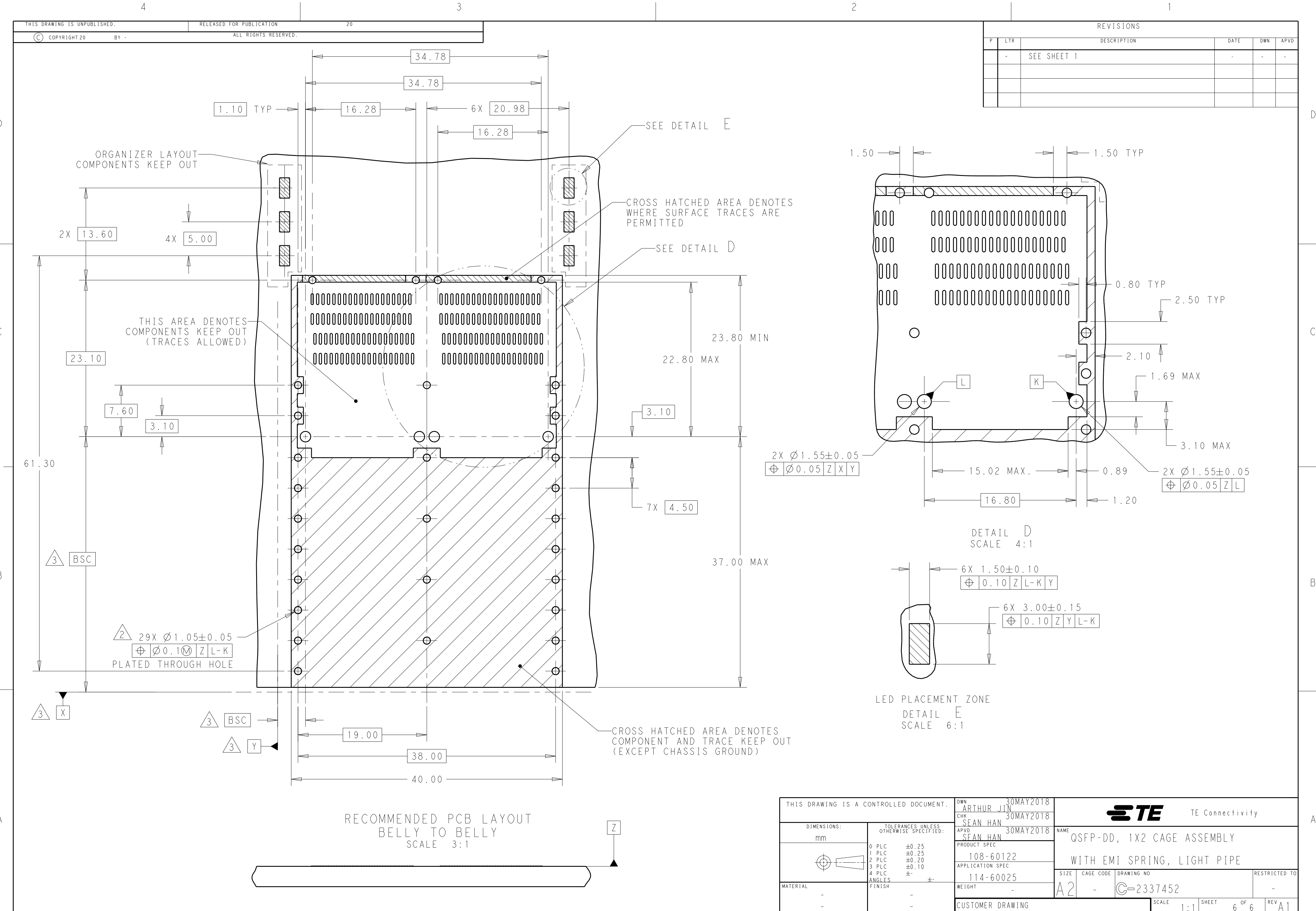
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 30MAY2018 CHK ARTHUR JIN SEAN HAN APVD	TE TE Connectivity			
DIMENSIONS:		PRODUCT SPEC	NAME QSFP-DD, 1X2 CAGE ASSEMBLY			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC	WITH EMI SPRING, LIGHT PIPE			
mm		114-60025	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
0 PLC ± 0.25		WEIGHT	A2	-	C-2337452	-
1 PLC ± 0.25		CUSTOMER DRAWING	SCALE	1:1	SHEET	4 OF 6
2 PLC ± 0.20					REV	A1
3 PLC ± 0.10						
4 PLC $\pm$						
ANGLES $\pm$						
FINISH						
MATERIAL						
-						
-						



RECOMMENDED PCB LAYOUT
SINGLE TYPE
SCALE 3:1

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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 30MAY2018 ARTHUR JIN	TE Connectivity		
		CHK 30MAY2018 SEAN HAN			
DIMENSIONS: mm		APVD	NAME QSFP-DD, 1X2 CAGE ASSEMBLY		
		PRODUCT SPEC	WITH EMI SPRING, LIGHT PIPE		
		108-60122			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC	SIZE A2	CAGE CODE -	DRAWING NO C-2337452
0 PLC ±0.25		114-60025	RESTRICTED TO -		
1 PLC ±0.25		WEIGHT			
2 PLC ±0.20		CUSTOMER DRAWING			
3 PLC ±0.10		SCALE 1:1			
4 PLC ±		SHEET 5 OF 6			
ANGLES ±		REV A1			
FINISH					
-					
-					



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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 30MAY2018 ARTHUR JIN	 TE Connectivity		
DIMENSIONS: mm		CHK 30MAY2018 SEAN HAN			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD 30MAY2018 SEAN HAN	NAME QSFP-DD, 1X2 CAGE ASSEMBLY		
0 PLC ±0.25 1 PLC ±0.25 2 PLC ±0.20 3 PLC ±0.10 4 PLC ± ANGLES ± FINISH		PRODUCT SPEC 108-60122 APPLICATION SPEC 114-60025 WEIGHT -	WITH EMI SPRING, LIGHT PIPE		
MATERIAL -		CUSTOMER DRAWING	SIZE A2	CAGE CODE -	DRAWING NO C-2337452
			RESTRICTED TO -	SCALE 1:1	SHEET 6 OF 6
					REV A1