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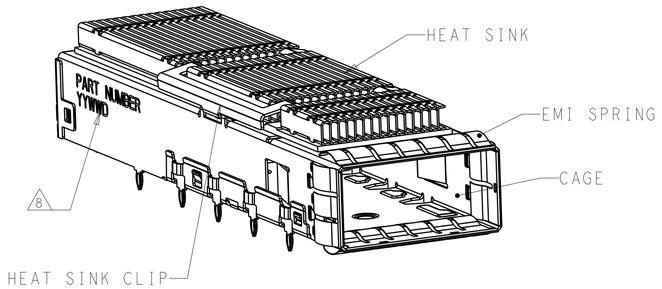
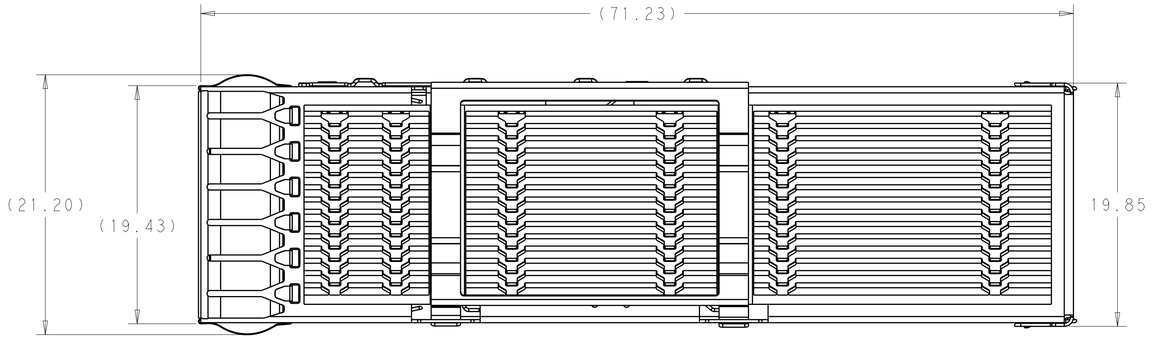
LOC	DIST
-	-

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	INITIAL RELEASE	14JUN2019	AJ	SH
	B	REVISED PER ECO-19-012481	07AUG2019	AJ	SH



2342934-1 AS SHOWN
SCALE 3:1



1. MATERIAL:
CAGE MATERIAL : 0.25 THICK STAINLESS STEEL.
SPRING MATERIAL: COPPER ALLOY
CLIP MATERIAL: STAINLESS STEEL
HEAT SINK: ALUMINUM

2 FINISH:
SPRING: NICKEL PLATING
HEAT SINK: NICKEL PLATING

3 DIMENSION APPLIES WITH MODULE INSTALLED IN THE CAGE TO TOP OF HEAT SINK.

4 REFERENCE APPLICATION SPEC 114-60025 FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.

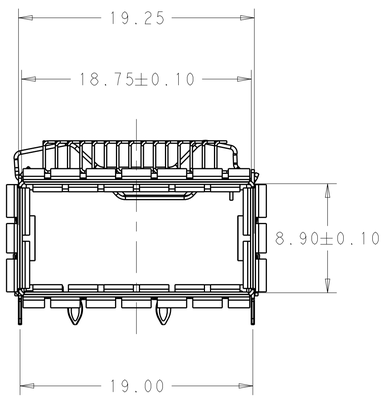
5 DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMERS.

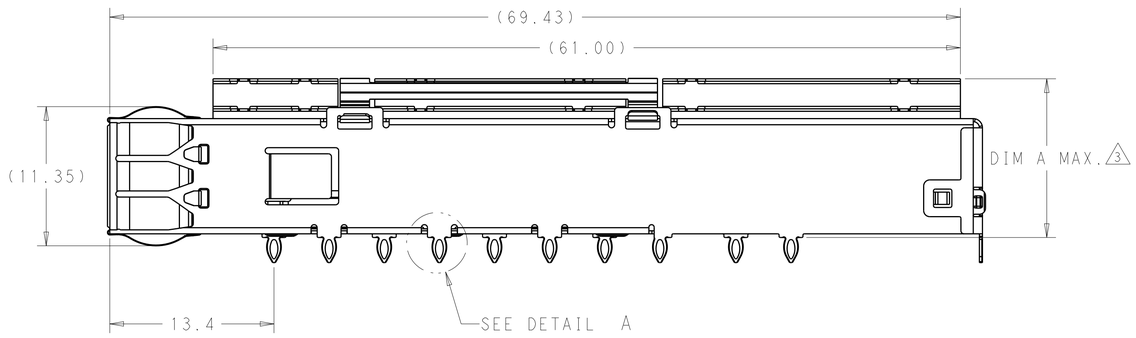
6. MINIMUM PC BOARD THICKNESS : SINGLES SIDED: 1.57 MIN
DOUBLE SIDED: 3.00 MIN

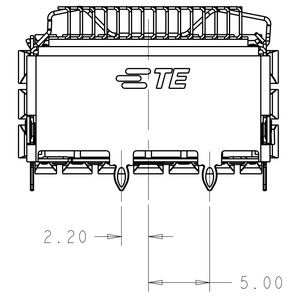
7 DATUM -A- IS TOP SURFACE OF THE HOST BOARD.

8 DATE CODE (YYWWD) MARKED APPROXIMATELY AS SHOWN

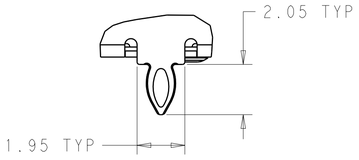
9. MATES WITH QSFP DD MSA COMPATIBLE TRANSCEIVER.







2342934-1 AS SHOWN
SCALE 4:1



DETAIL A
SCALE 8:1

DIM A	# REAR PINS	APPLICATION (HEAT SINK OPTION)	PART NUMBER
23.00	0	NETWORKING	1-2342934-3
16.00	0	SAN	1-2342934-2
13.70	0	PCI	1-2342934-1
23.00	2	NETWORKING	2342934-3
16.00	2	SAN	2342934-2
13.70	2	PCI	2342934-1

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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 ±-

MATERIAL - -
FINISH - -

DWN ARTHUR JIN 30AUG2018
CHK SEAN HAN 29AUG2018
APVD SEAN HAN 30AUG2018
PRODUCT SPEC 108-60122
APPLICATION SPEC 114-60025
WEIGHT -

TE Connectivity

NAME CAGE ASSEMBLY, QSFP-DD STANDARD WITH EMI SPRING FINGER ZIPPER FIN HEAT SINK

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	-	C-2342934	-

CUSTOMER DRAWING | SCALE 2:1 | SHEET 1 OF 5 | REV B

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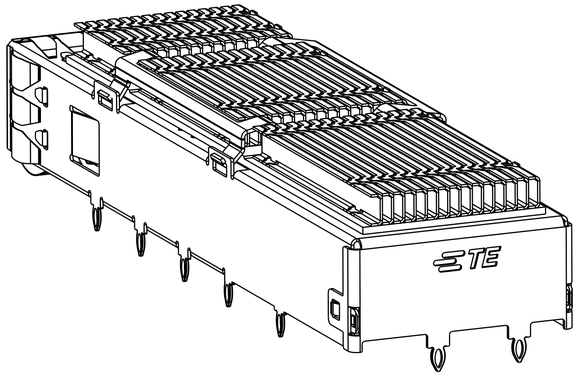
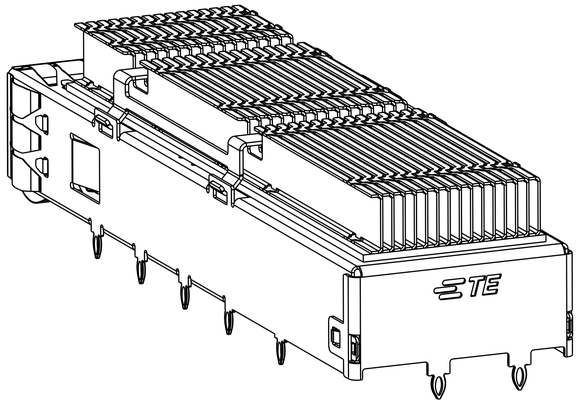
-	-

REVISIONS

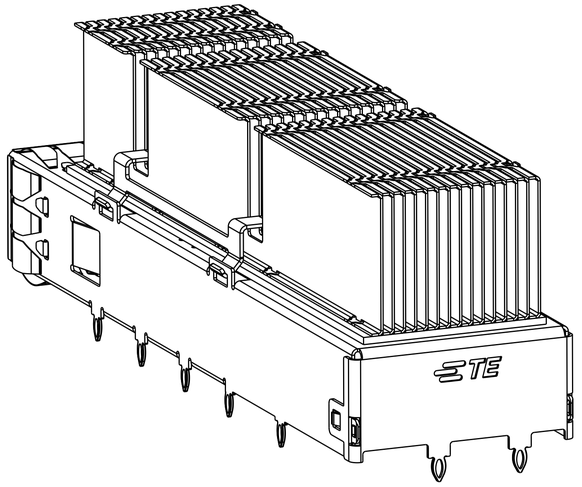
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



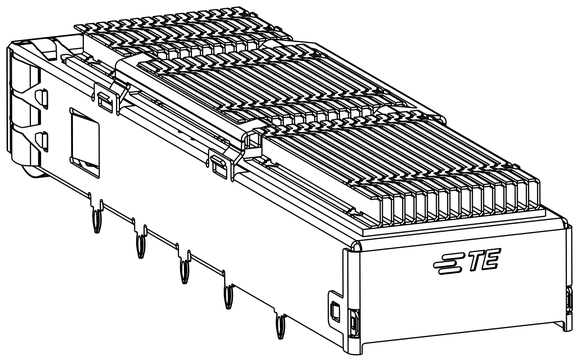
2342934-1 AS SHOWN
WITH PCI HEAT SINK
SCALE 4:1



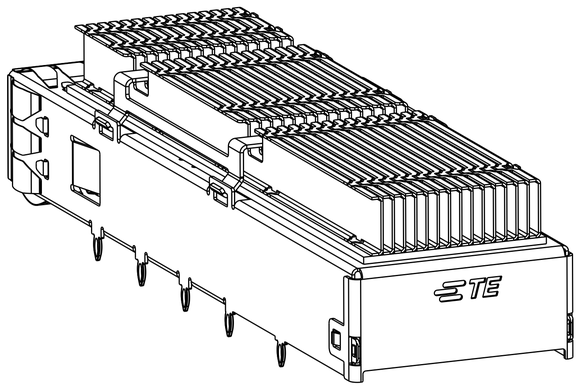
2342934-2 AS SHOWN
WITH SAN HEAT SINK
SCALE 4:1



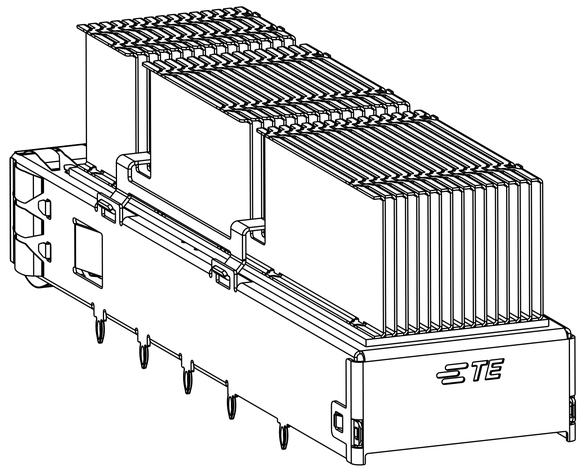
2342934-3 AS SHOWN
WITH NETWORKING HEAT SINK
SCALE 4:1



1-2342934-1 AS SHOWN
SAME AS -1 EXCEPT W/O REAR PINS
SCALE 4:1



1-2342934-2 AS SHOWN
SAME AS -2 EXCEPT W/O REAR PINS
SCALE 4:1



1-2342934-3 AS SHOWN
SAME AS -3 EXCEPT W/O REAR PINS
SCALE 4:1

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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 ±-

MATERIAL -
FINISH -

DWN ARTHUR JIN 30AUG2018
CHK SEAN HAN 29AUG2018
APVD SEAN HAN 30AUG2018
PRODUCT SPEC 108-60122
APPLICATION SPEC 114-60025
WEIGHT -

TE Connectivity

NAME CAGE ASSEMBLY, QSFP-DD STANDARD WITH EMI SPRING FINGER ZIPPER FIN HEAT SINK

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	-	C-2342934	-

CUSTOMER DRAWING | SCALE 2:1 | SHEET 2 OF 5 | REV B

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LOC	DIST
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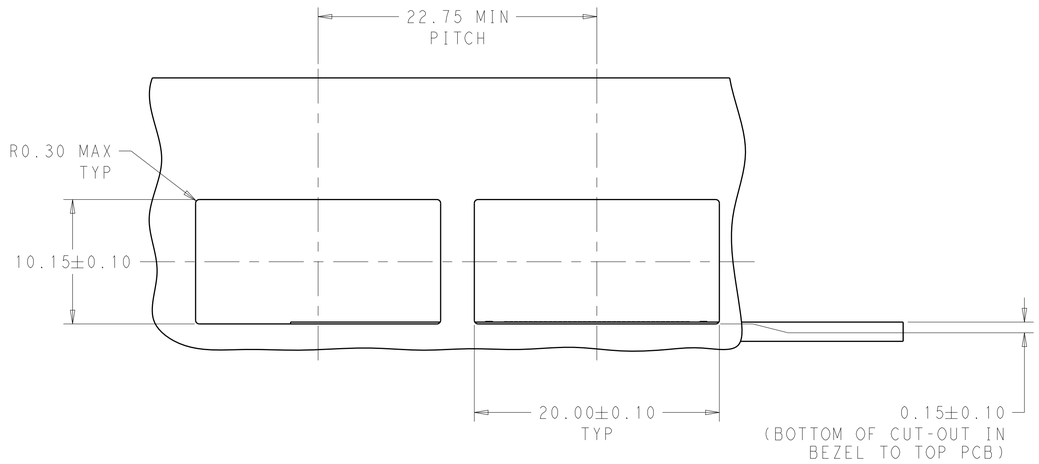
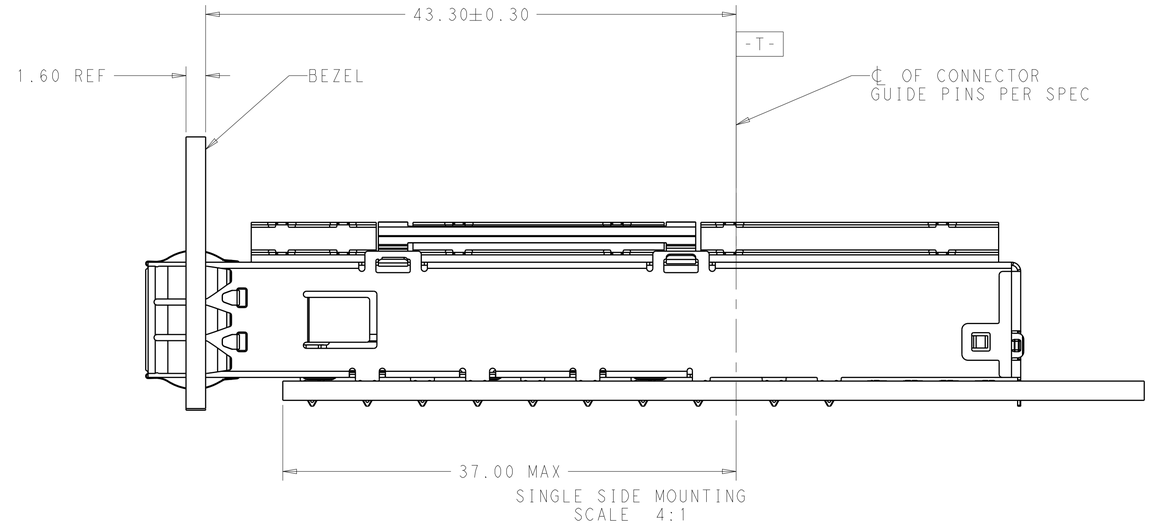
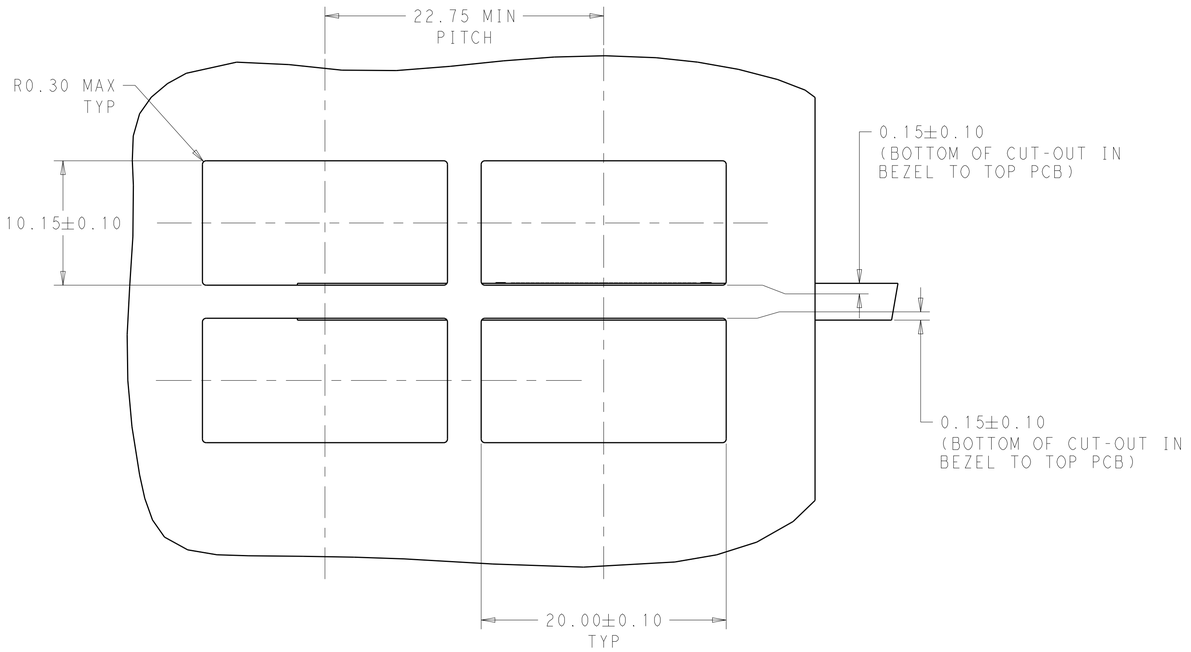
REVISIONS

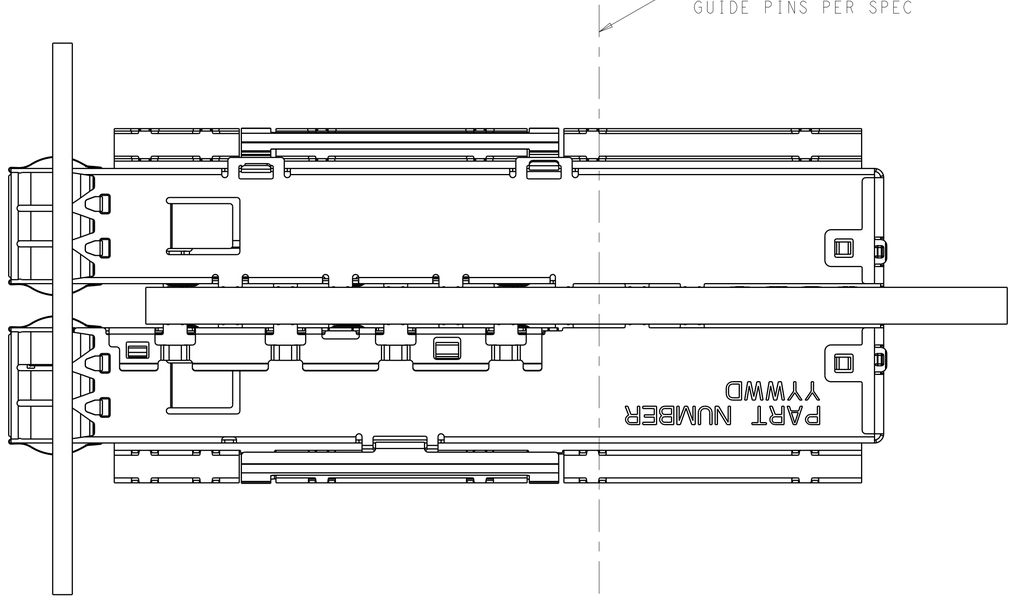
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-





SINGLE SIDE MOUNTING
SCALE 4:1





BELLY TO BELLY MOUNTING
SCALE 4:1

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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 ±-

MATERIAL -
FINISH -

DWN ARTHUR JIN 30AUG2018
CHK SCAN HAN 29AUG2018
APVD SCAN HAN 30AUG2018
PRODUCT SPEC 108-60122
APPLICATION SPEC 114-60025
WEIGHT -

TE Connectivity

NAME CAGE ASSEMBLY, QSFP-DD STANDARD WITH EMI SPRING FINGER ZIPPER FIN HEAT SINK

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	-	C-2342934	-

CUSTOMER DRAWING | SCALE 2:1 | SHEET 3 OF 5 | REV B

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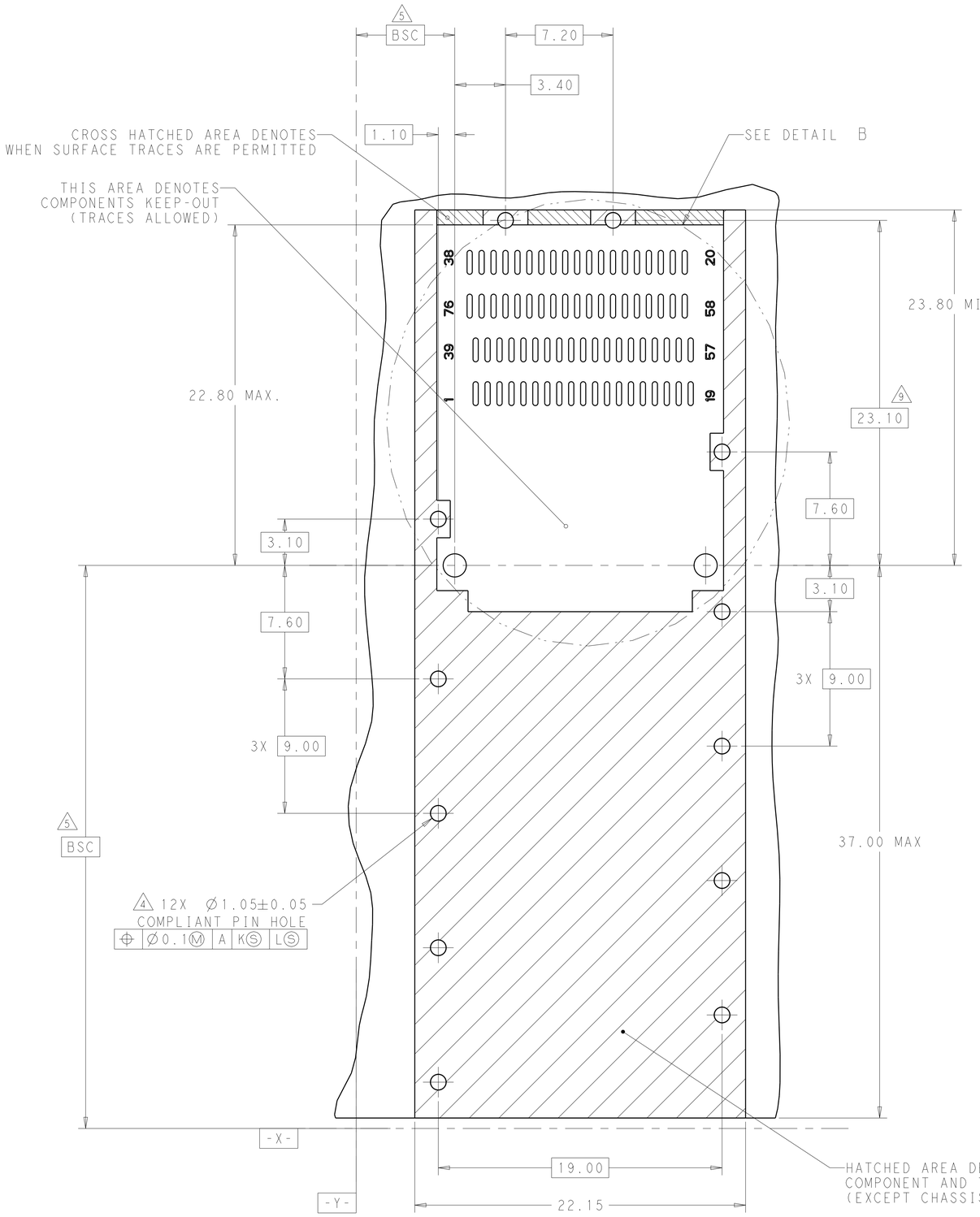
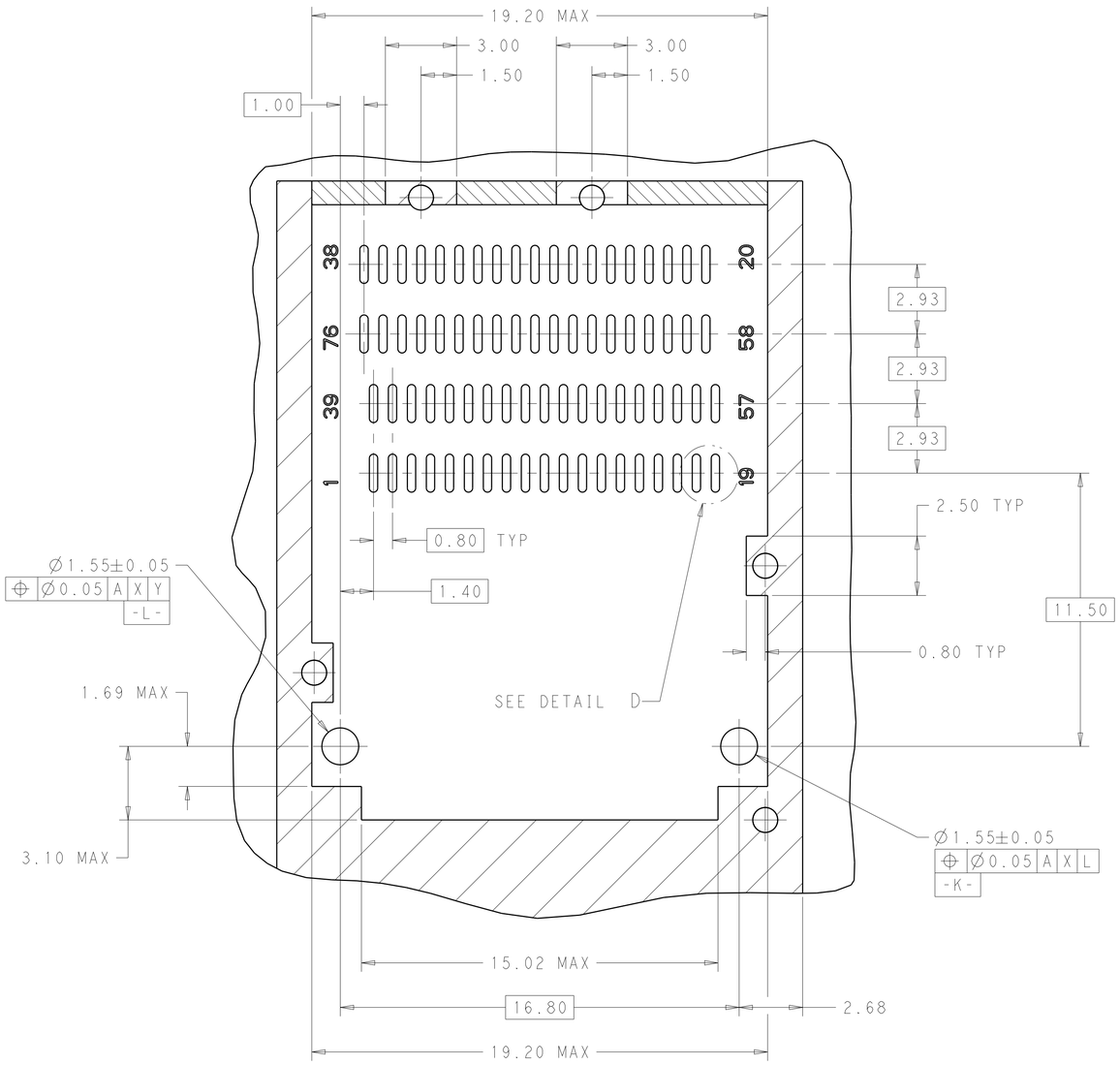
REVISIONS

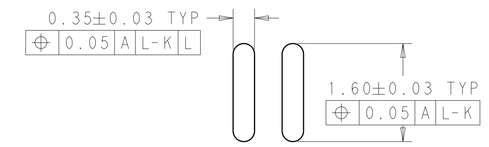
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



RECOMMENDED PCB LAYOUT
SINGLE TYPE OF 2 REAR HOLES OF LEGS
PCB TOLERANCE: ±0.05
SCALE 6:1



DETAIL B
SCALE 8:1



DETAIL D
SCALE 20:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN ARTHUR JIN 30AUG2018	TE Connectivity
		CHK SEAN HAN 29AUG2018	
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 ±.	APVD SEAN HAN 30AUG2018	NAME CAGE ASSEMBLY, QSFP-DD STANDARD WITH EMI SPRING FINGER ZIPPER FIN HEAT SINK
		PRODUCT SPEC 108-60122	
		APPLICATION SPEC 114-60025	SIZE A1 · CAGE CODE - · DRAWING NO C-2342934 · RESTRICTED TO -
MATERIAL - -	FINISH - -	WEIGHT -	CUSTOMER DRAWING · SCALE 2:1 · SHEET 4 OF 5 · REV B

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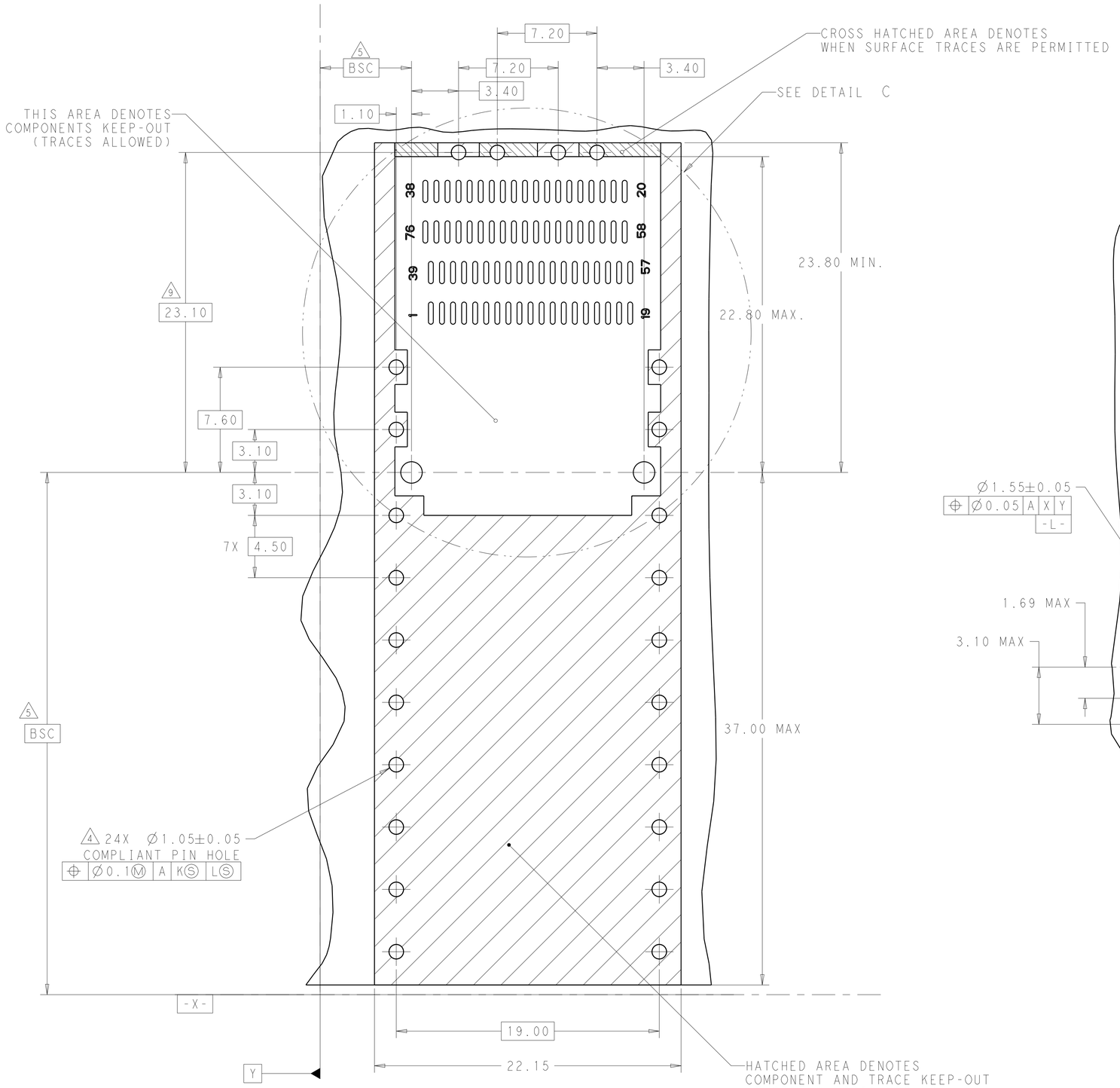
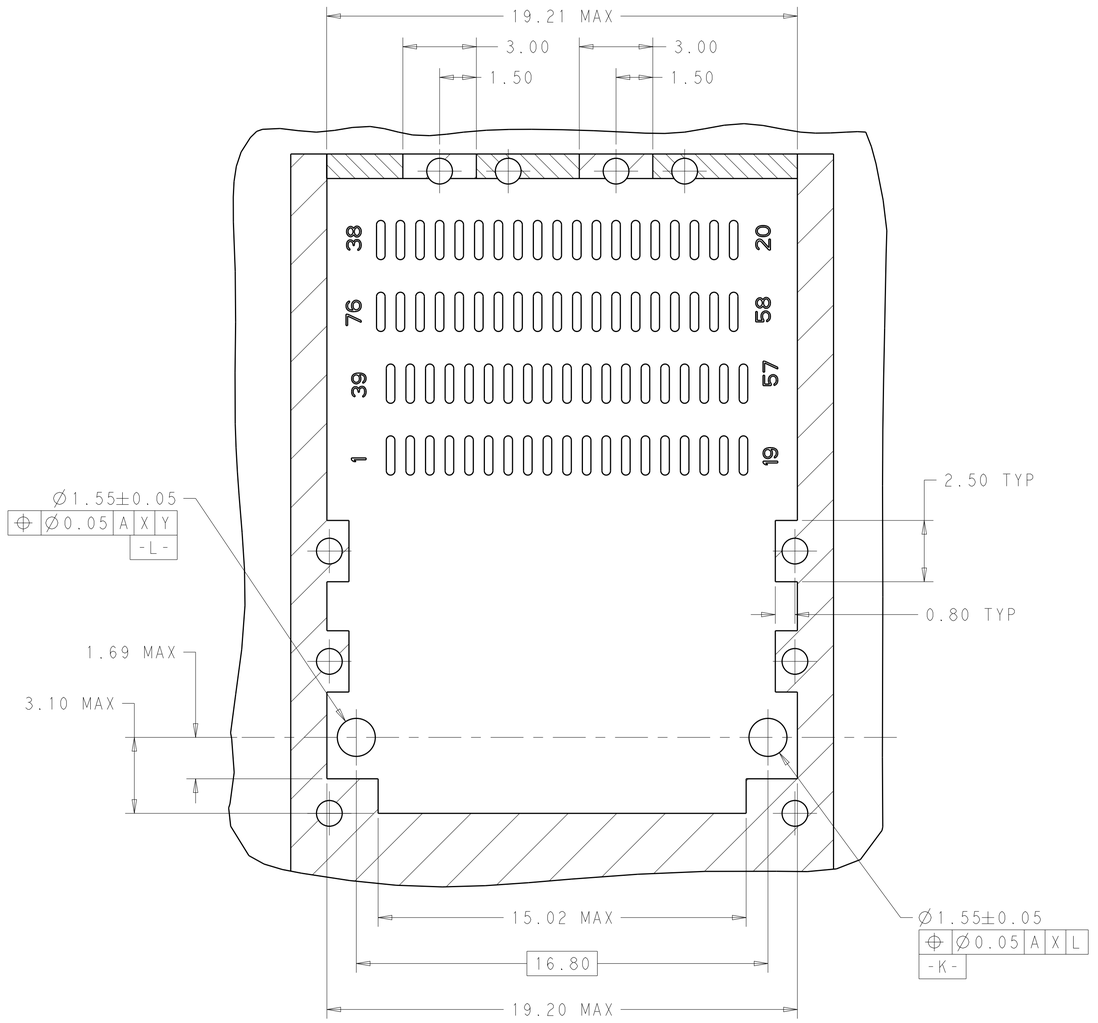
REVISIONS

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



RECOMMENDED PCB LAYOUT
BELLY TO BELLY TYPE OF 2 REAR HOLES OF LEGS
PCB TOLERANCE: ±0.05
SCALE 6:1



DETAIL C
SCALE 8:1

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	CHK SEAN HAN 29AUG2018		
DIMENSIONS: mm	APVD SEAN HAN 30AUG2018	NAME	CAGE ASSEMBLY, QSFP-DD STANDARD WITH EMI SPRING FINGER ZIPPER FIN HEAT SINK
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.25, 1 PLC ±0.25, 2 PLC ±0.20, 3 PLC ±0.10, 4 PLC ±-, ANGLES ±-	PRODUCT SPEC 108-60122		
	APPLICATION SPEC 114-60025	SIZE A1 / CAGE CODE - / DRAWING NO C-2342934	RESTRICTED TO -
MATERIAL - -	WEIGHT -		
FINISH - -	CUSTOMER DRAWING	SCALE 2:1 / SHEET 5 OF 5	REV B