

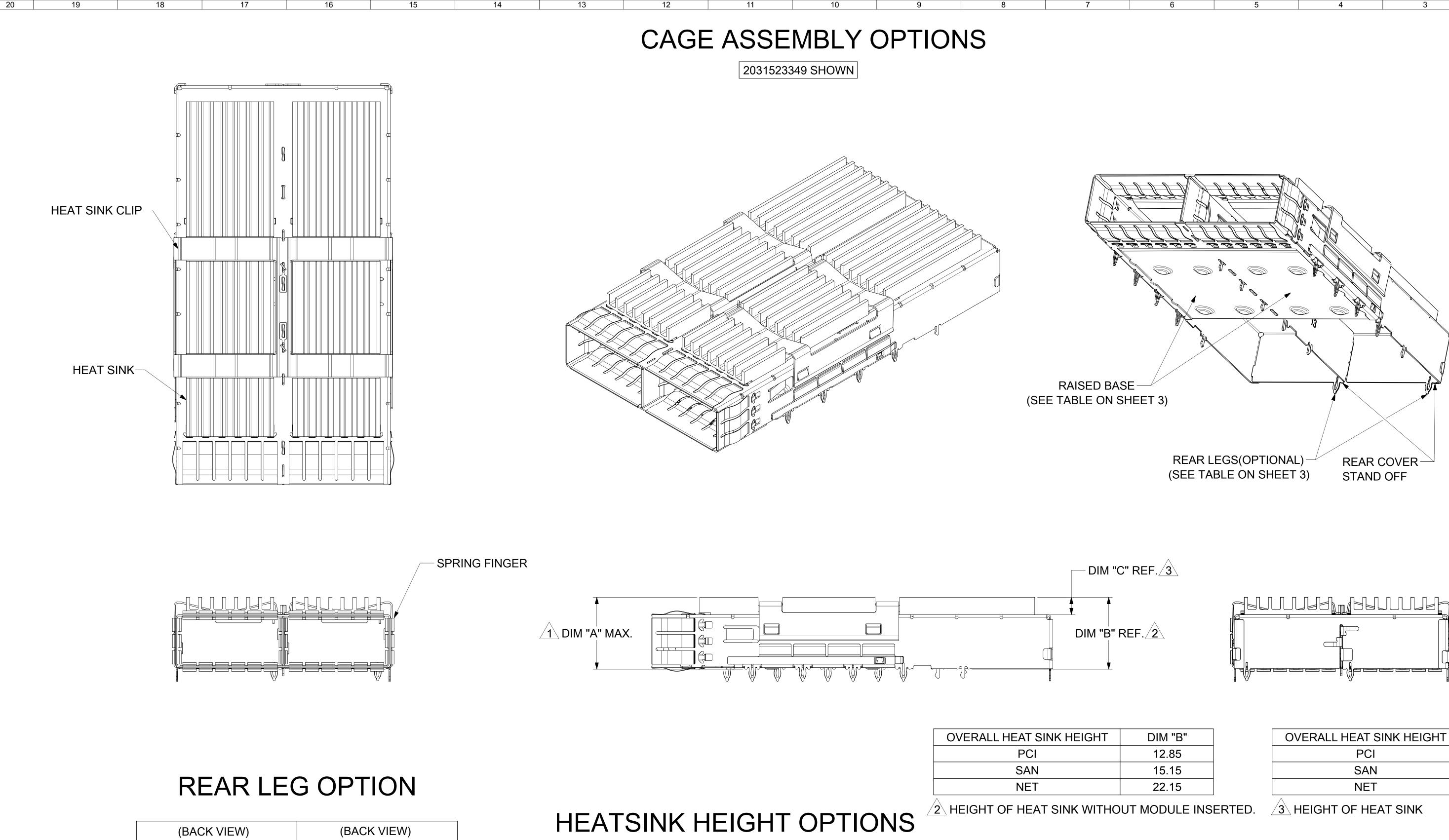
DOCU	MENT STATUS	P1	RELEASE L	JAIE	2022/08/1	6	04:55:07			
FORMAT: master-tb-prod-D REVISION: J1 DATE: 2021/05/01	19		18		17		16	15	14	13

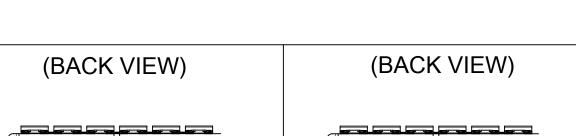
4 13 12 11 10 9 <u>8</u>

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WITHIN DIMENSIONS

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		SEE	NOTE 8						F
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DN.	S SHOWN		OF YEAR						D
ON THAT IS PROPR	IETARY TO MOLEX	ELECTRONIC TECH				WITHOUT WRIT		MISSION	c
ENT REV DESC: D: 717718	SEE REVISION T	AULE			1X2 GAN	B GED CAG OPTIONS			-
N: MCHEN104 D: THSU02		2022/08/05 2022/08/15	r			ER DRAW			в
: SCHIEN AL REVISION: N: JYEN01	:	2022/08/16	DOCUMENT NUME	BER		DOC TYPE	DOC PART		
. JTEINUT : JCHIANG	DRAWING	2019/08/20 2019/08/16 SERIES	20 MATERIAL NUMBE	315232 R CUS	201 Tomer	PSD	ASY SHEET N	A3	
	D-SIZE	203152	SEE P/N T		ENERAL	MARKET	1 C	DF 7	A





- 1 REAR LEGS



A	DOCUMENT STATUS	P1	RELEASE D	DATE	2022/08/1	6 04:55:07			
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0 REAR LEGS

OVERALL HEAT SINK HEIGHT	DIM "
PCI	12.8
SAN	15.1
NET	22.1
Λ	•

THIS DRAWING C	ONTAI	NS INF	ORMATION
DIMENSION UNITS	SC	ALE	CURREN
mm	3	:1	
GENERAL TOL (UNLESS SF			
ANGULAR TOL	± 2	2.0 °	EC NO:
4 PLACES	±		DRWN:
3 PLACES	±		CHK'D:
2 PLACES	± C).13	APPR:
1 PLACE	± C).25	INITIAL DRWN:
0 PLACES	±		APPR:
DRAFT WHERE A	PPLICA	ABLE	THIRD AN
MUST REI WITHIN DIME		S	\bigcirc
7			6

OVERALL HEAT SINK HEIGHT	DIM "A"
PCI	13.7
SAN	16.0
NET	23.0

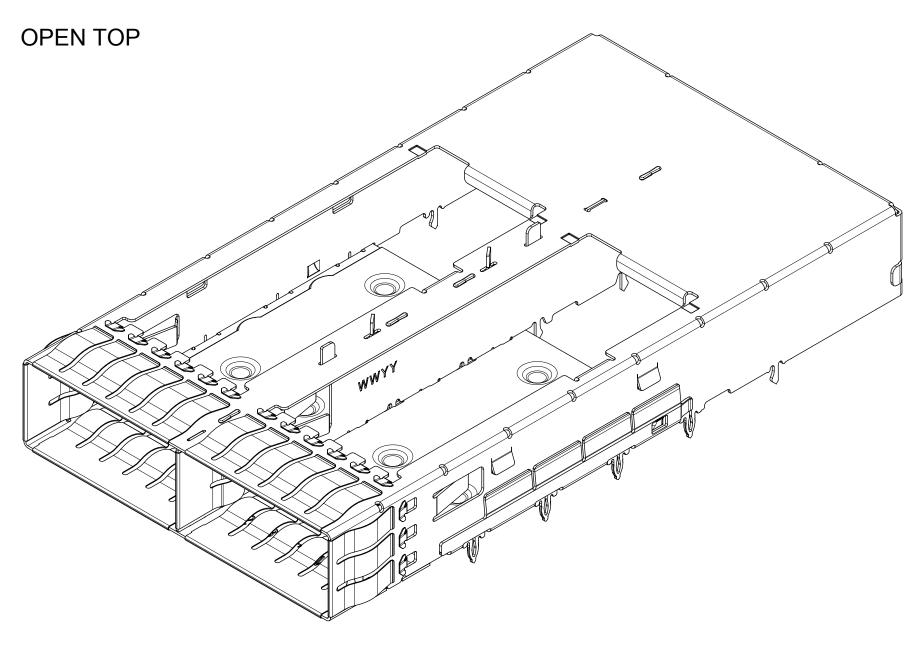
HEIGHT OF HEAT SINK WITH MODULE INSERTED. DIMENSION MAY BE LESS DUE TO MODULE AND HEAT SINK VARIATIONS

				NGPL							
											E
'B"]		VERALL	HFAT S		GHT		M "C"			
85				PCI				3.10			
5				SAN				5.40			D
5				NET				2.40			
5]							2.70			
N THAT IS PR	OPRIETARY TO SC: SEE RE	D MOLEX ELE	HEIGHT		LLC AND SHOU				TEN PEF	RMISSION	C
2: 717718 2: MCHEN 2: THSU02			2022/08/05 2022/08/15			DD 1X2 G VITH FIN I			E		B
SCHIEN			2022/08/15		PRODU	CT CUST	OMER	DRAW	ING		
L REVISI	ON:			DOCUMENT N	IUMBER			DOC TYPE	DOC PAR	T REVISION	-
JYEN01 : JCHIAN	G		2019/06/20 2019/08/16		203152	3201		PSD	ASY	A3	
NGLE PROJEC		AWING	SERIES	MATERIAL NU	MBER	CUSTOMER			SHEET	NUMBER	1
	D-5	SIZE 2	203152	SEE P/I	N TABLE	GENER	AL MAI	RKET	2	OF 7	A
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к								
J	CLOS	SE TOP	0					OP
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F		MOLEX P/N 2031523243 2031523244	0					
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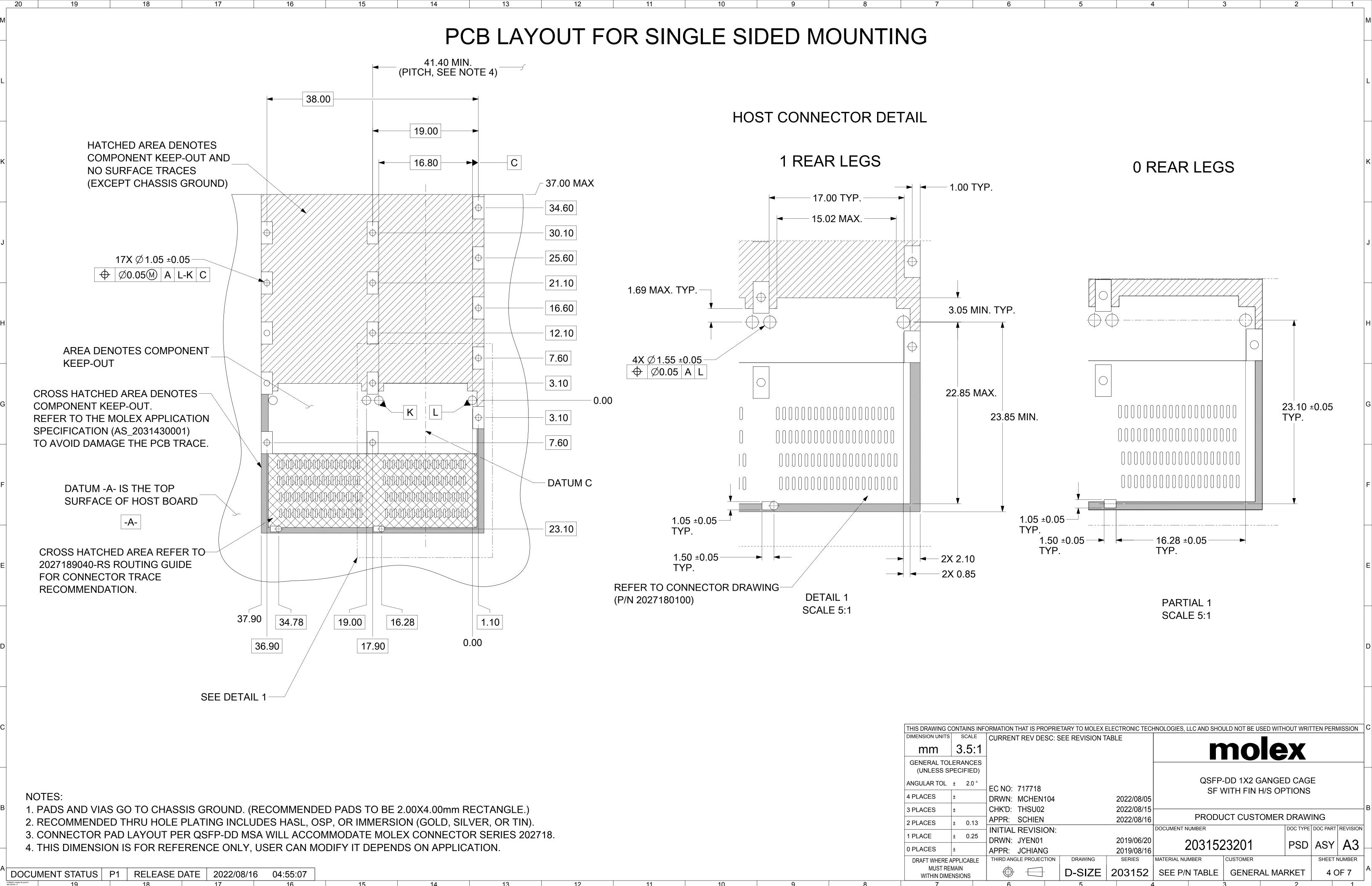
	MENT STATUS	P1	RELEASE D	DATE	2022/08/10	6 04:55:07			
FORMAT: Prod-D REVISION: Prod-D DATE: 202 HOSION	19		18		17	16	15	14	13

PART NUMBER SELECTION

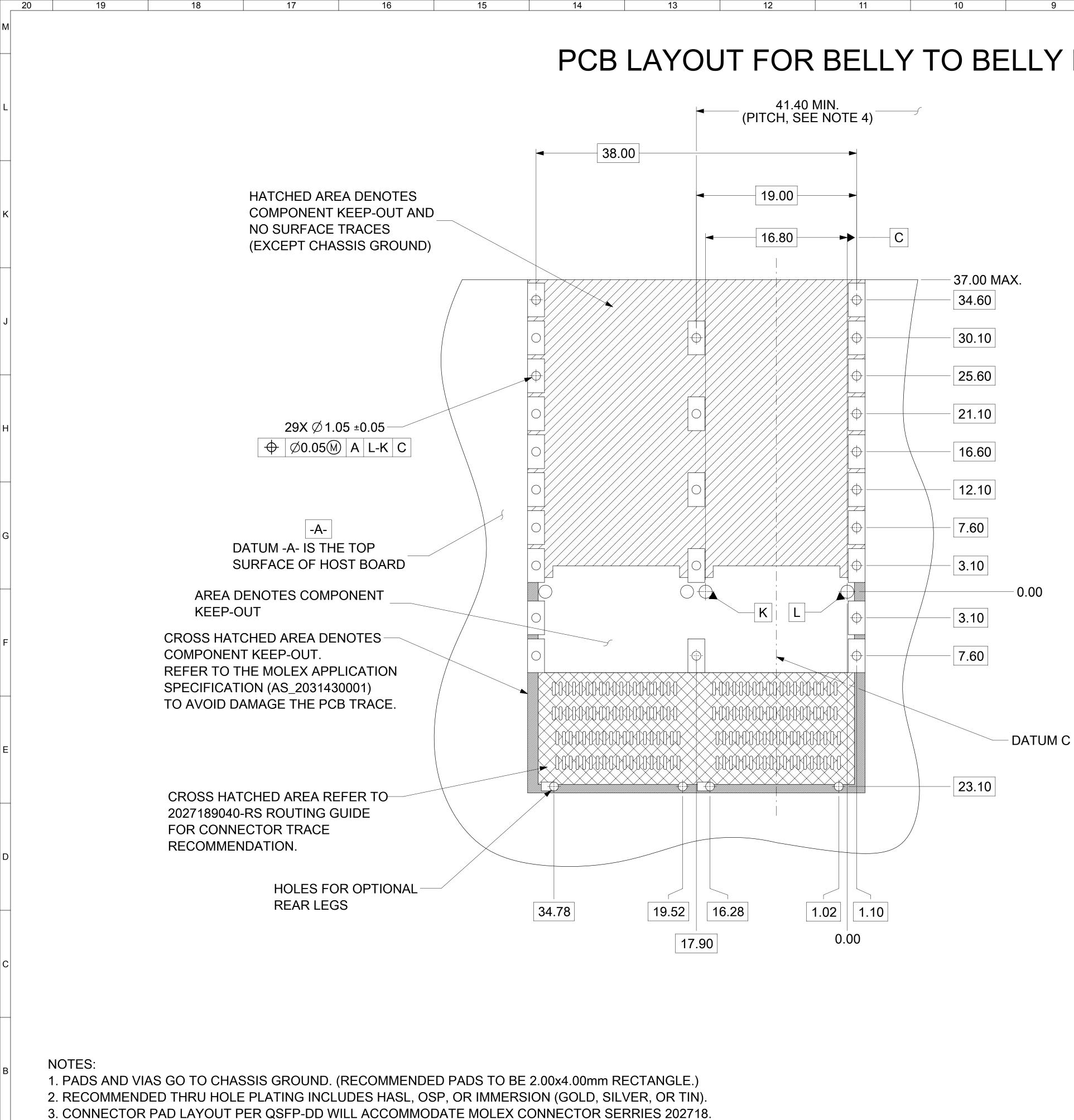


MOLEX P/N	# OF REAR LEGS PER PORT	RAISED BASE
2031523253	0	YES
2031523254	1	YES

										4
	WITH	I HEAT	SINK						*	
								X		F
						W				G
			MOLEX	P/N HEA	AT SINK	OF REAR LEGS	RAISED BAS	SE		F
			2031523	3346	PCI	0	YES			
			2031523	3347	SAN	0	YES			
			2031523	3348	NET	0	YES			
			2031523	3349	PCI	1	YES			
			2031523	3350	SAN	1	YES			E
			2031523	3351	NET	1	YES			
	ONTAINIS INC					CHNOLOGIES, LLC AND SHOU				
DIMENSION UNITS	SCALE		REV DESC: S							
mm	3:1						nole	X		
GENERAL TOL (UNLESS SF										
ANGULAR TOL			747740				DD 1X2 GANGE			
4 PLACES	±	EC NO: DRWN:	717718 MCHEN104		2022/08/0		VITH FIN H/S OF	PTIONS)	
3 PLACES	±	CHK'D:			2022/08/1	5				E
2 PLACES	± 0.13	APPR:			2022/08/1	6 PRODU	CT CUSTOMER		DOC PART	REV/ISION
1 PLACE	± 0.25	DRWN:	REVISION: JYFN01		2019/06/2		0004			
0 PLACES	±	APPR:	JCHIANG		2019/08/1	₆ 203152		PSD	ASY	
DRAFT WHERE A MUST REI			LE PROJECTION	DRAWING	SERIES		CUSTOMER		SHEET	NUMBER
WITHIN DIME		(I + N)		D-SIZE	203152		GENERAL MA			DF7 ⁴



A	DOCUME	ENT STATUS	P1	RELEASE D	ATE	2022/08/16	6 04:55:07			
	FORMAT: master-tb-prod-D REVISION: J1 DATE: 2021/05/01	19		18		17	16	15	14	



4. THIS DIMENSION IS FOR REFERENCE ONLY, USER CAN MODIFY IT DEPENDS ON APPLICATION.

 DOCUMENT ST	ATUS F	P1 RELEASE D	DATE 2022/08/1				
FORMAT: master-tb-prod-D REVISION: J1 DATE: 202105/01)	18	17	16	15	14	13

PCB LAYOUT FOR BELLY TO BELLY MOUNTING

NOTE: SEE SHEET 4 FOR

THIS DRAV	/ING C	ONT	AINS	S INFO	ORMATION
DIMENSION	UNITS		SCAL	.E	CURRE
mn	า		4 :'	1	
GENERA (UNLE					
ANGULAR	TOL	±	2.0)°	EC NO
4 PLACES	5	±			DRWN
3 PLACES	5	±			CHK'D:
2 PLACES	5	±	0.1	13	APPR:
1 PLACE		±	0.2	25	INITIA DRWN
0 PLACES	6	±			APPR:
DRAFT W	LE	THIRD AN			
MU WITH		\bigcirc			
	7				<u>^</u>

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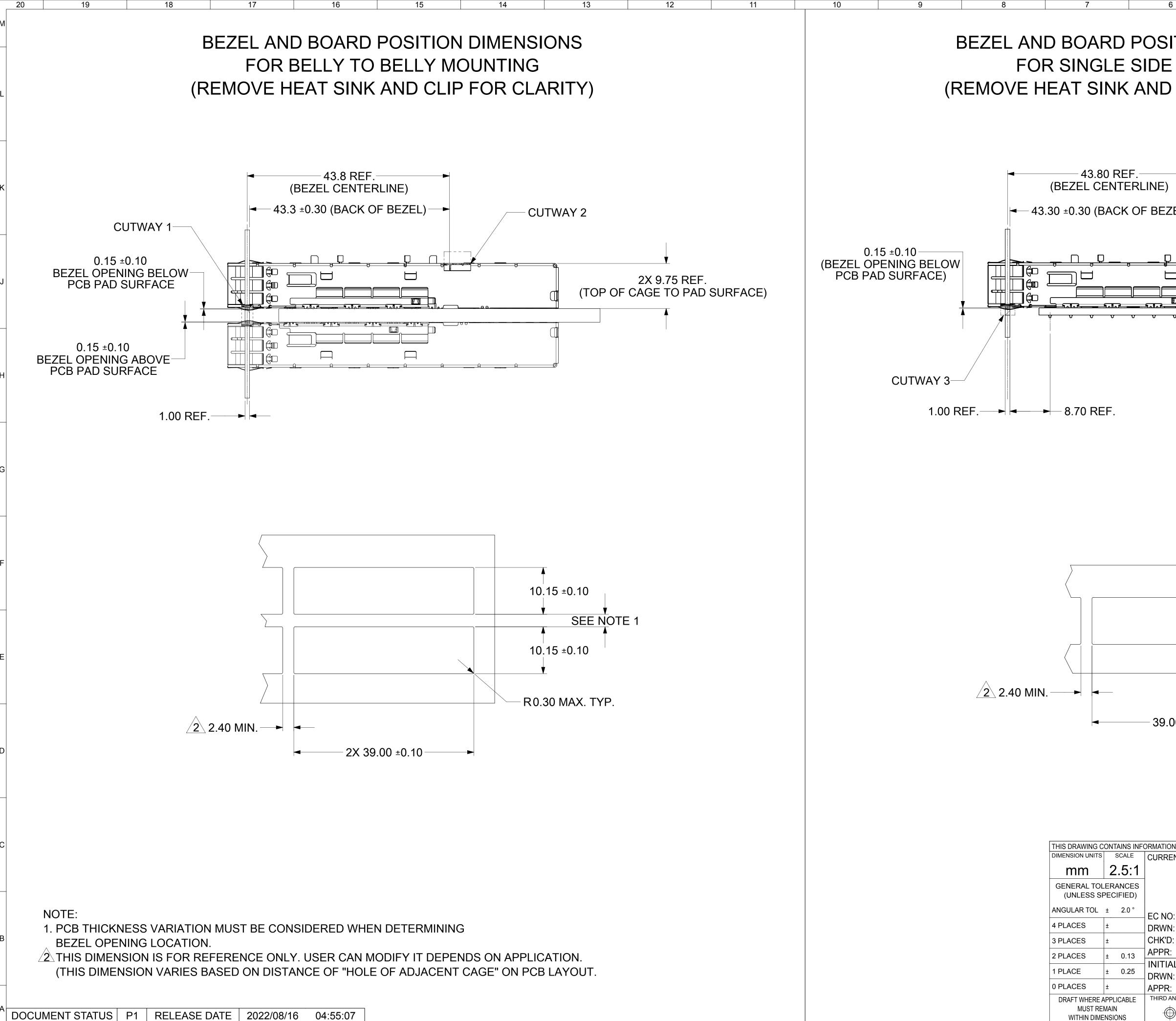
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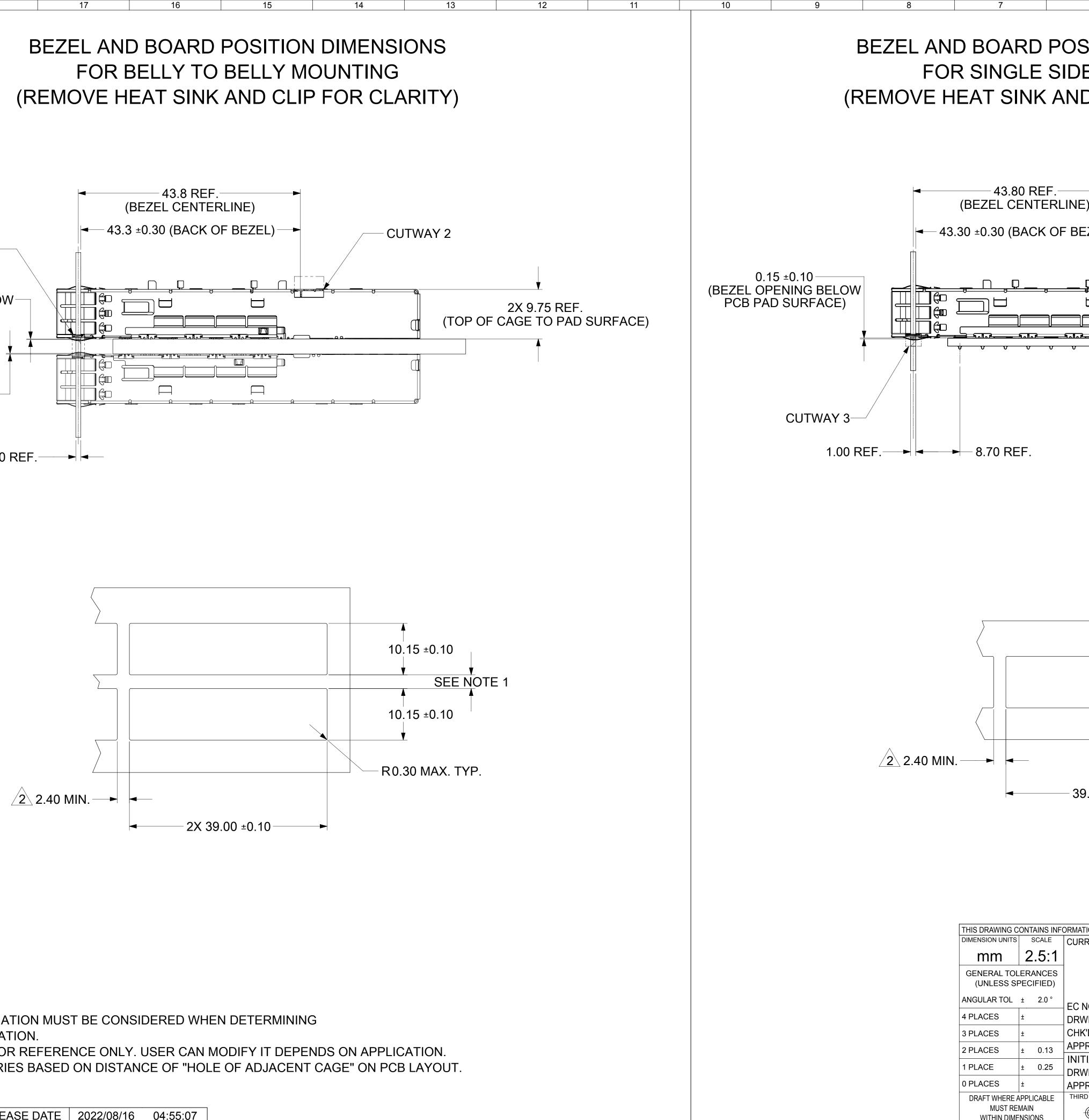
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N THAT IS PROPE	RIETARY TO MOLEX E	ELECTRONIC TECH	HNOLOGIES, L	LC AND SHOU	ULD NOT BE U	SED WITH	IOUT WRIT	TEN PE	RMISSION	C	
ENT REV DESC	: SEE REVISION T	ABLE									
					nn						
					no						
				QSFP	-DD 1X2 G	BANGE	D CAG	E			
D: 717718				SF WITH FIN H/S OPTIONS							
I: MCHEN104	1	2022/08/05									
): THSU02		2022/08/15					•		8	_В	
: SCHIEN		2022/08/16		PRODU	ICT CUST	OMER	DRAW	ING			
AL REVISION		2022/00/10	DOCUMENT NUMBER DOC TYPE DOC PART RE						<u>,</u>		
	4.			OMBER			5001112	200174			
I: JYEN01		2019/06/20		203152	2201		PSD	ASY	' A3		
: JCHIANG		2019/08/16		200102				/ (0			
NGLE PROJECTION	N DRAWING	SERIES	MATERIAL NU	MBER	CUSTOMER			SHEE	[NUMBER		
	D-SIZE	203152	SEE P/N		GENER		RKET	5	OF 7	A	
		203132		1			-	5			
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HOST CONNECTOR DETAIL

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	DOCUN	MENT STATUS	P1	RELEASE D	DATE	2022/08/1	6 04:55:07				
	FORMAT: master-tb-prod-D REVISION: J1 DATE: 2021/05/01	19		18		17	16		15	14	13

ITION DIMENSIONS MOUNTING CLIP FOR CLARITY)	L
CUTWAY 4	ĸ
9.75 REF. (TOP OF CAGE TO PAD SURFACE)	J
	н
	G
	F
10.15 ±0.10 R0.30 MAX. TYP.	E
00 ±0.10	D
ON THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION ENT REV DESC: SEE REVISION TABLE	С
D: 717718 M: MCHEN104 D: THSU02 C: SCHIEN C: SCHIEN C: SCHIEN C: DOCUMENT NUMBER C: SCHIEN C: DOCUMENT NUMBER C: SCHIEN C:	B
AL REVISION: N: JYEN01 2019/06/20 : JCHIANG 2019/08/16 2031523201 PSD ASY A3 ANGLE PROJECTION DRAWING SERIES MATERIAL NUMBER CUSTOMER SHEET NUMBER D-SIZE 203152 SEE P/N TABLE GENERAL MARKET 6 OF 7 6 5 4 3 2 1	A

REV	DATE	DESCRIPTION
A	2019/07/17	INITIAL RELEASE
A1	2019/12/13	SHEET 6 : E4 & E13 : CHANGED R0.30 TYP. TO R0.30 MAX. TYP. SHEET 6 : H9 & H18 : CHANGED BEZEL THICKNESS FROM 1.60 REF. TO 1.00 REF. SHEET 6 : K7 & K16 : CHANGED FROM 43.0 ±0.3 TO 43.3 ±0.3 SHEET 6 : H7 : CHANGED FROM 8.40 REF. TO 8.70 REF.
A2	2022/07/12	SHEET 4 : F7 : CHANGED DIMENSION FROM 1.20 TO 0.85 SHEET 4 : G19&E19 : ADDED NEW NOTE ON CROSS HATCHED FOR KEEP OUT ZONE AND ROUTING GUIDE SHEET 4 : L14 : ADDED DIMENSION 41.40 MIN. SHEET 5 : F17&D17 : ADDED NEW NOTE ON CROSS HATCHED FOR KEEP OUT ZONE AND ROUTING GUIDE SHEET 5 : L12 : ADDED DIMENSION 41.40 MIN.
A3	2022/08/12	SHEET 1 : E9 & E8 : ADDED DIMENSION 2.20 AND 1.72 SHEET 2 : ADDED DIM. "B" AND DIM. "C" AND TABLE

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R	FORMAT: master-tb-prod-D REVISION: J1 DATE: 2021/05/01	19		18		17	16	15	14	13	12

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THIS DRAWING C	ONTAI	NS	S INFO	ORMATION
DIMENSION UNITS	SC	AL	.E	CURREN
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GENERAL TOL (UNLESS SF		-	-	
ANGULAR TOL	± 2	2.0)°	EC NO:
4 PLACES	±			DRWN:
3 PLACES	±			CHK'D:
2 PLACES	± ().1	13	APPR:
1 PLACE	± ().2	25	INITIAL DRWN:
0 PLACES	±			APPR:
DRAFT WHERE A		AB	LE	THIRD AN
MUST RE WITHIN DIME		S		\bigcirc
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ΞΝΤ	REV DESC:	SEE REVISION TA	BLE										
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ر .	717718				QSFP-DD 1X2 GANGED CAGE								
	MCHEN104		2022/00/05		SF WITH FIN H/S OPTIONS								
				2022/08/05									
	THSU02		2022/08/15		PRODUCT CUSTOMER DRAWING								
	SCHIEN	1	2022/08/16		PRODU		OWER		-				
۱L	REVISION	:		DOCUMENT N	UMBER			DOC TYPE	DOC PAR	T REVISION	1		
1: ,	JYEN01		2019/06/20	· ·	203152	02201		PSD	ASY	A3			
: .	JCHIANG		2019/08/16		203132	23201		P3D	AST	AS			
NGI	LE PROJECTION	DRAWING	SERIES	MATERIAL NUI	MBER	CUSTOMER			SHEET	NUMBER			
$ \mathbf{E} $		D-SIZE	203152	SEE P/N	N TABLE	GENER	AL MARKET		T 7 OF 7		A		
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