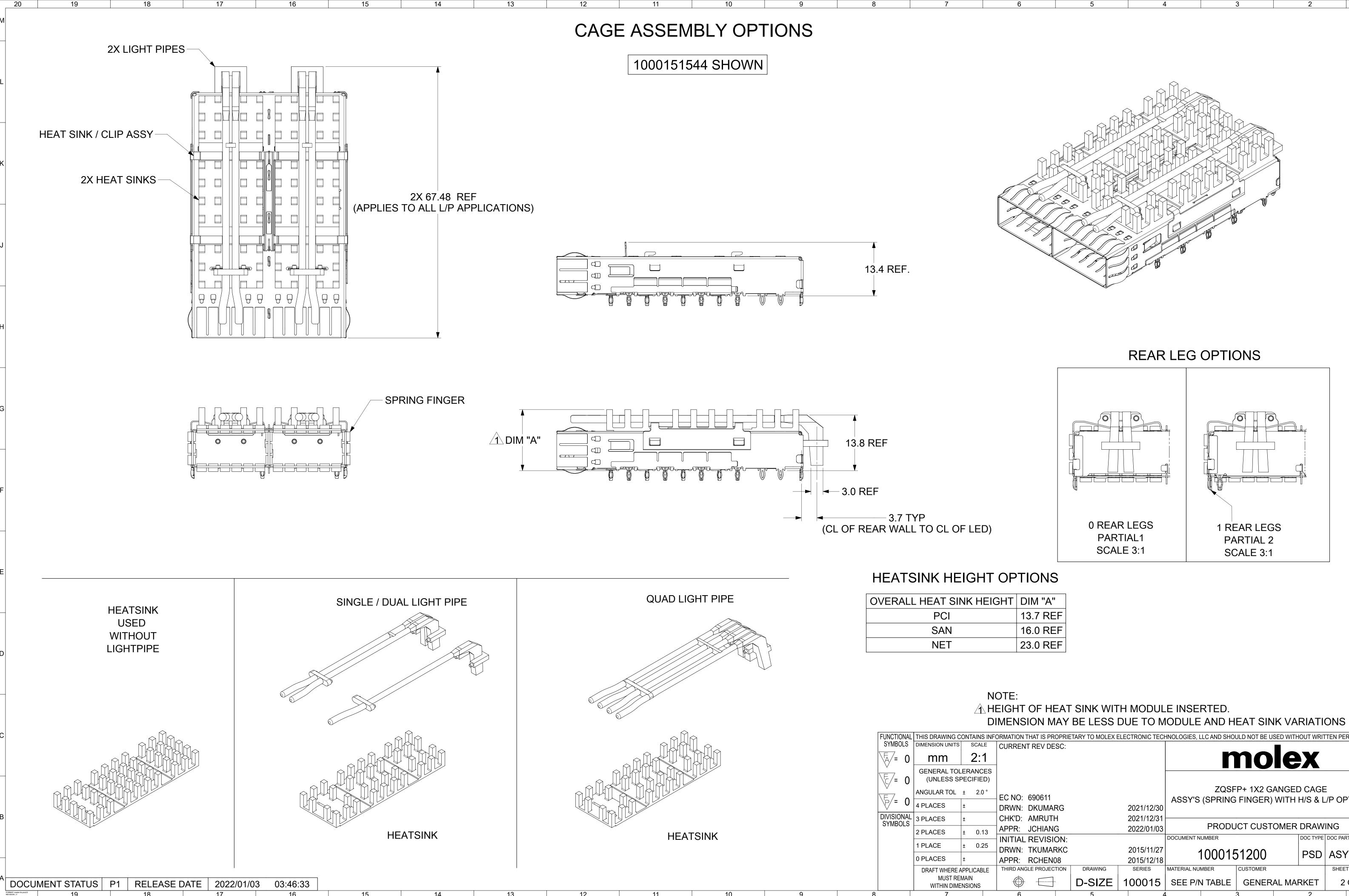


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EAR 2021=	: 21)									
N THAT IS PROPRIE	TARY TO MOLEX ELI	ECTRONIC TECH	HNOLOGIES. L	LC AND SHOU	JLD NOT BE U	SED WITH	IOUT WRIT		RMISSION	
ENT REV DESC:			,							
				n	no					
				-	P+ 1X2 G					
): 690611		2024/42/20	ASSY'S	(SPRING	FINGER)	WITH	H/S & L	./P OP	TIONS	3
I: DKUMARG I: AMRUTH		2021/12/30 2021/12/31								В
JCHIANG		2021/12/31		PRODU	ICT CUST	OMER	DRAW	ING		
L REVISION:		2022/01/03	DOCUMENT N	UMBER			DOC TYPE	DOC PAR		ЛС
I: TKUMARKC		2015/11/27			-4000					
RCHEN08		2015/12/18		100015	01200		PSD	ASY	′ J2	- -
NGLE PROJECTION	DRAWING	SERIES	MATERIAL NU	MBER	CUSTOMER			SHEET		٤
	D-SIZE	100015	SEE P/N	N TABLE	GENER	AL MA	RKET	1	OF 8	A
6	5	4	1		3		2		1	



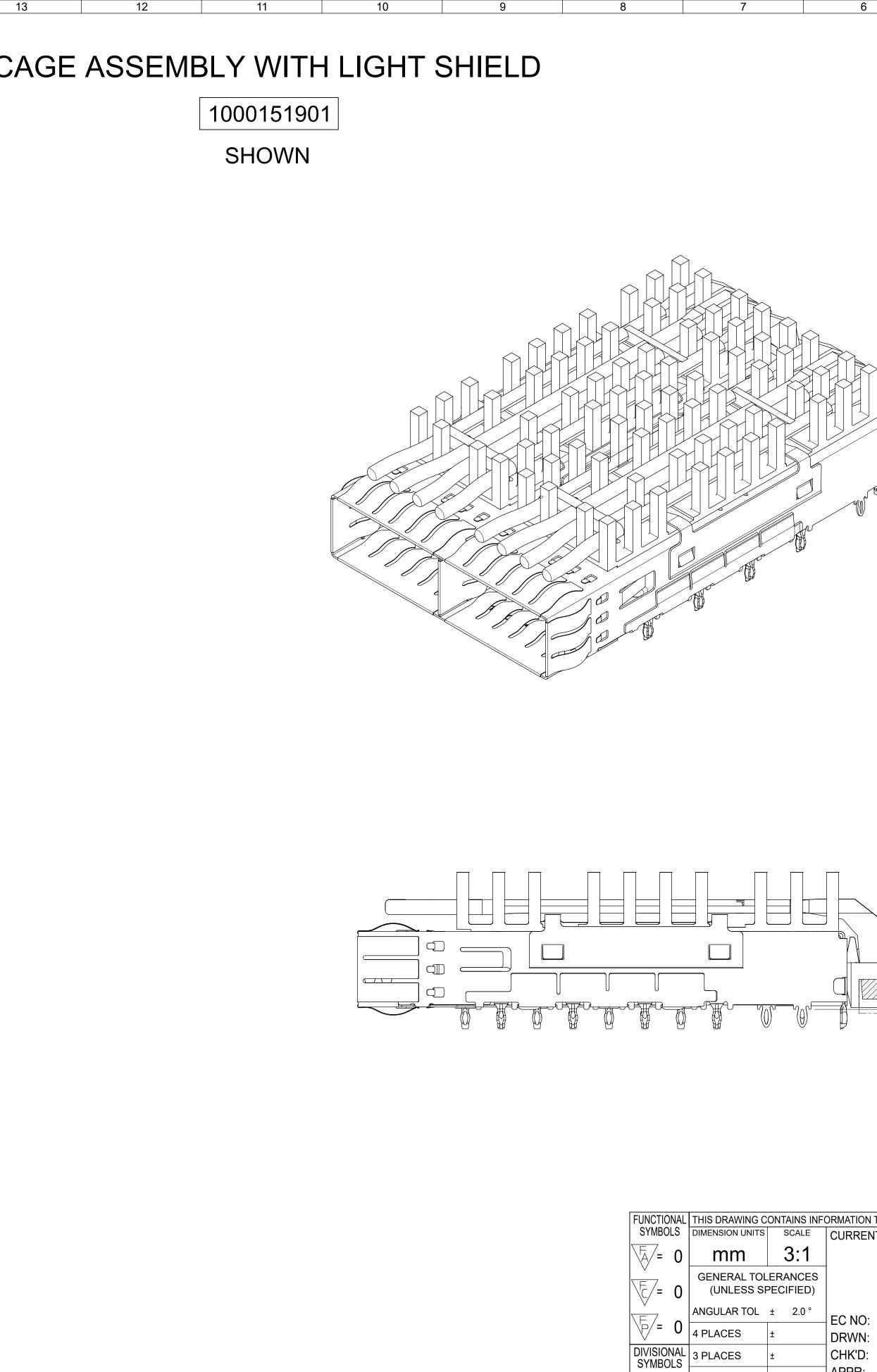
OVERALL HEAT SINK HEIGHT	DIM "A"
PCI	13.7 REF
SAN	16.0 REF
NET	23.0 REF

UNCTIC		THIS DRAWING C	ONTAIN	S INF	ORMATION			
SYMBC	LS	DIMENSION UNITS	SCAL	E	CURRE			
F/=	0	mm	2:	1				
Fc/=	0	GENERAL TOL (UNLESS SF	-					
	•	ANGULAR TOL	± 2.0) °	EC NO:			
\p/=	0	4 PLACES	±		DRWN:			
DIVISIO SYMBC		3 PLACES	±		CHK'D:			
OTIMEC	/20	2 PLACES	± 0.1	13	APPR:			
		1 PLACE	± 0.2	25	INITIA DRWN:			
		0 PLACES	±		APPR:			
		DRAFT WHERE A	DRAFT WHERE APPLICABLE					
		MUST REI WITHIN DIME			\bigcirc			
		7			6			

N THAT IS PROP	PRIETARY TO MOLEX	ELECTRONIC TECH	HNOLOGIES, I	LC AND SHOU	JLD NOT BE U	SED WITH	IOUT WRIT	TEN PEF	MISSION]C
ENT REV DES	C:			n	no	le	X			
): 690611 J: DKUMAR(): AMRUTH	G	2021/12/30 2021/12/31								
: JCHIANG		2021/12/31 2022/01/03		PRODU	CT CUST	OMER	DRAW	ING		
AL REVISIO	N:		DOCUMENT N	UMBER			DOC TYPE	DOC PAR	REVISION	
I: TKUMAR : RCHEN08		2015/11/27 2015/12/18		100015	51200		PSD	ASY	J2	
ANGLE PROJECTIO	ON DRAWING	SERIES	MATERIAL NU	MBER	CUSTOMER		I	SHEET	NUMBER	
	D-SIZE	100015	SEE P/N	N TABLE	GENER	AL MAI	RKET	2	OF 8	A
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A	DOCU	MENT STATUS	P1		DATE	2022/01/0	3 03:46:33			
-	FORMAT: master-tb-prod-D REVISION: J1 DATE: 2021/05/01	19		18		17	16	15	14	13



11

10

2 PLACES

1 PLACE

0 PLACES

DRAFT WHERE APPLICABLE MUST REMAIN

WITHIN DIMENSIONS

	e for the								
									F
									G
7 [-7]]									F
			CUTAWAY 1.29 REF	[′] 1					E
♥ ♥	ĥ								C
s scale 3:1 LERANCES	1	ΉΑΤ IS PROPRIE Γ REV DESC:	TARY TO MOLEX E		1NOLOGIES, L				SION C
EPECIFIED) ± 2.0 ° ± ±		690611 DKUMARG AMRUTH		2021/12/30 2021/12/31	ASSY'S		ANGED CAG WITH H/S &		NS
± 0.13 ± 0.25 ±	APPR: INITIAL DRWN:	JCHIANG REVISION: TKUMARKC RCHEN08		2022/01/03 2015/11/27 2015/12/18	DOCUMENT NU			E DOC PART REV	/ISION J2 _
			DRAWING	SERIES 100015	MATERIAL NUM	CUSTOMER GENER	AL MARKET	SHEET NUME	
ENSIONS	6		5	4		3	2		1

5

4

- LIGHT SHIELD

3

2

M 		PART NUMBER SELECTION							
	NO HEATSINKS WITH LIGHT PIPES CLOSED TOP	NO HEATSINKS NO LIGHT PIPES CLOSED TOP	NO HEATSINKS NO LIGHT PIPES OPEN TOP						
<			LP TAB						
J									
4	MOLEX DIN LIGHT DIDES #OF REAR LEGS								
	MOLEX P/N LIGHT PIPES PER PORT								
	1000151231 SINGLE 0								
-	1000151232 SINGLE 1								
	1000151233 DUAL 0	MOLEX P/N #OF REAR LEGS	MOLEX P/N #OF REAR LEGS W/ SPRING FINGERS PER PORT LP TAB						
i	1000151234 DUAL 1	W/ SPRING FINGERS PER PORT	1000151250 0 YES						
	1000151235 QUAD 0	1000151242 1							
	1000151236 QUAD 1		1000151252 1 YES						

WITH HEATSINKS AND LIGHT PIPES

20

19

18

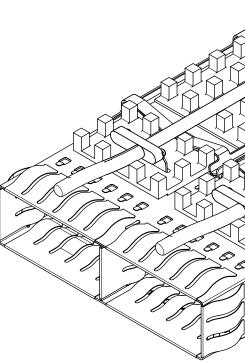
17

16

15

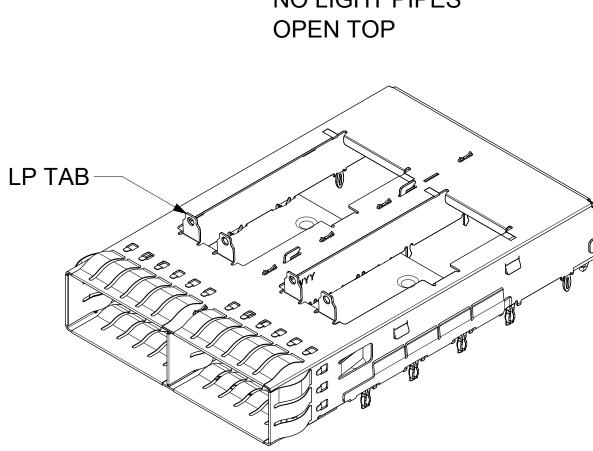
14

MOLEX P/N	LIGHTPIPES	HEATSINKS	#OF REAR LEGS PER PORT	LP SHIELD
1000151440	SINGLE	PCI	0	0
1000151442	SINGLE	NET	0	0
1000151443	DUAL	PCI	0	0
1000151444	DUAL	SAN	0	0
1000151445	DUAL	NET	0	0
1000151446	QUAD	PCI	0	0
1000151447	QUAD	SAN	0	0
1000151448	QUAD	NET	0	0
1000151540	SINGLE	PCI	1	0
1000151541	SINGLE	SAN	1	0
1000151543	DUAL	PCI	1	0
1000151544	DUAL	SAN	1	0
1000151545	DUAL	NET	1	0
1000151546	QUAD	PCI	1	0
1000151547	QUAD	SAN	1	0
1000151548	QUAD	NET	1	0
1000151901	QUAD	CUSTOM (A=18.0 REF)	0	2



DOCU	MENT STATUS	P1		DATE	2022/01/03	03:46:33			
FORMAT: master-tb-prod-D REVISION: J1 DATE: 2021/05/01	19		18		17	16	15	14	

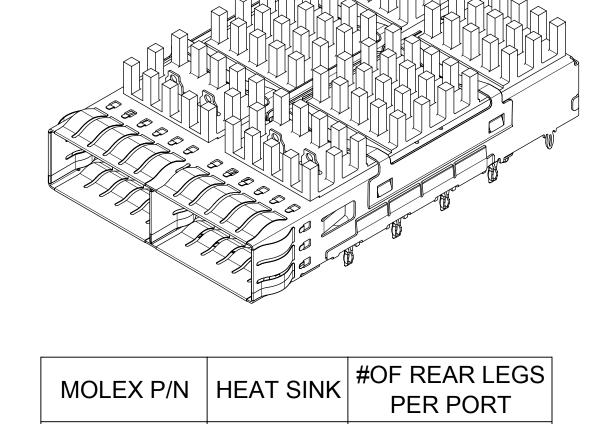
13	12	11	10	9	8	7	6	5



DUAL LIGHT PIPE QUAD LIGHT P SINGLE LIGHT PIPE
 FUNCTIONAL
 THIS DRAWING CONTAINS INFORMATION

 SYMBOLS
 DIMENSION UNITS
 SCALE
 CURREN
mm | 2:1 \Ā/= (GENERAL TOLERANCES (UNLESS SPECIFIED) \[-\]= ANGULAR TOL ± 2.0 ° EC NO |<u>\</u>⊢/= 0, 4 PLACES DRWN DIVISIONAL SYMBOLS CHK'D: APPR 2 PLACES 0.13 INITIA 0.25 1 PLACE DRWN APPR 0 PLACES THIRD A DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS 13 12 11

_	10	00151344	SAN	1		G
	10	00151345	NET	1		
PIPE			QUAD LIGHT /ITH LIGHT SI			F
\Diamond		V				
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	\mathbf{A}				1 MA	
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						E
	F f					
5						
C C C C C C C C C C C C C C C C C C C	₩					
						D
			~			
	TARY TO MOLEX I	ELECTRONIC TECH	INOLOGIES, LLC AND SH	OULD NOT BE USED WITH	IOUT WRITTEN PERMIS	SION C
ENT REV DESC:						
				nole	X	
			ZQS	FP+ 1X2 GANGE	D CAGE	
O: 690611		0004/40/00	ASSY'S (SPRIN	G FINGER) WITH	H/S & L/P OPTIC	ONS
N: DKUMARG D: AMRUTH		2021/12/30 2021/12/31				В
R: JCHIANG		2021/12/31	PROD	UCT CUSTOMER	DRAWING	
AL REVISION:			DOCUMENT NUMBER		DOC TYPE DOC PART RE	VISION
N: TKUMARKC		2015/11/27	10001	51200	PSD ASY	J2 🗌
R: RCHEN08	DRAWING	2015/12/18 SERIES				
						Δ
	D-SIZE	100015	SEE P/N TABLE			8
U	5	4		3	2	1



PCI

SAN

NET

PCI

0

0

0

1

1000151340

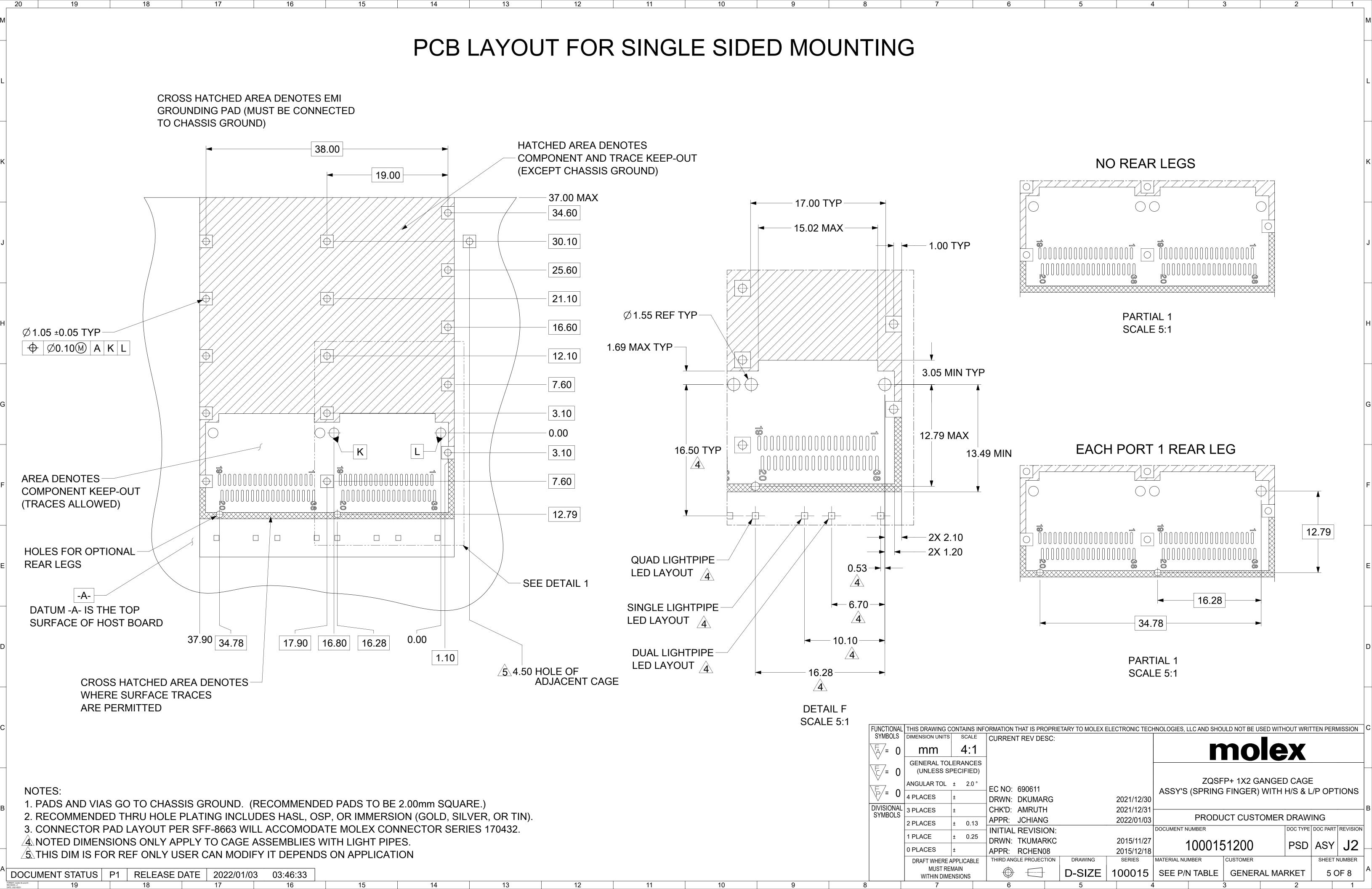
1000151341

1000151342

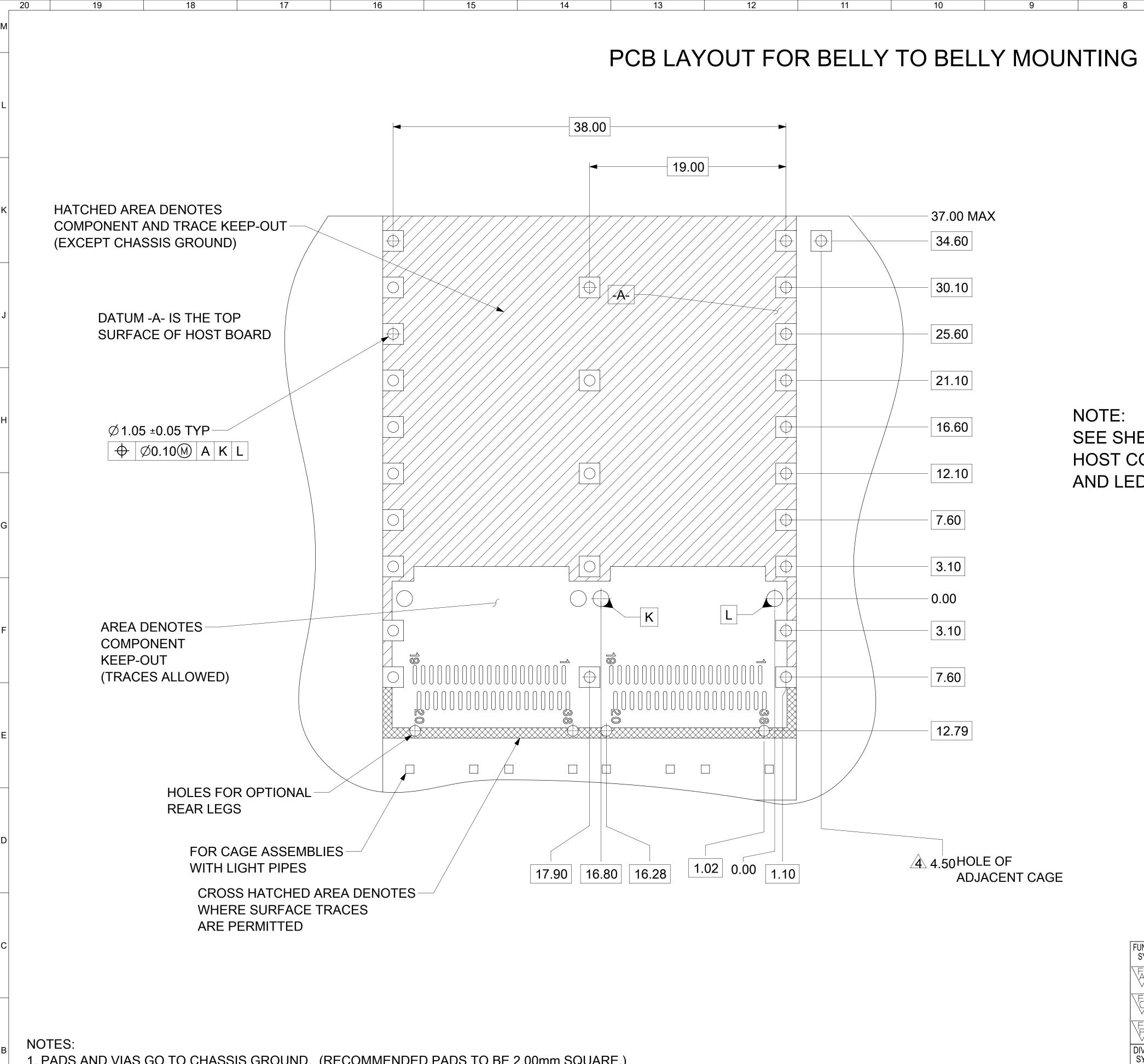
1000151343

WITH HEATSINKS NO LIGHT PIPES

4



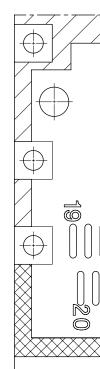
		ГІ		2022/01/0				
FORMAT: master-tb-prod-D REVISION: J1 DATE: 2021/05/01	19		18	17	16	15	14	1



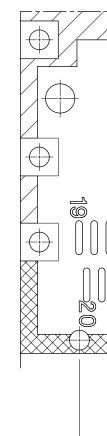
1. PADS AND VIAS GO TO CHASSIS GROUND. (RECOMMENDED PADS TO BE 2.00mm SQUARE.) 2. RECOMMENDED THRU HOLE PLATING INCLUDES HASL, OSP, OR IMMERSION (GOLD, SILVER, OR TIN). 3. CONNECTOR PAD LAYOUT PER SFF-8663 WILL ACCOMODATE MOLEX CONNECTOR SERIES 170432. 4. THIS DIM IS FOR REF ONLY USER CAN MODIFY IT DEPENDS ON APPLICATION.

DOCUME	ENT STATUS P1	RELEASE DA	ATE 2022/01/03	3 03:46:33									MUST REMAIN WITHIN DIMENSIONS
FORMAT: master-tb-prod-D REVISION: J1 DATE: 2021/05/01	19	18	17	16	15	14	13	12	11	10	9	8	7

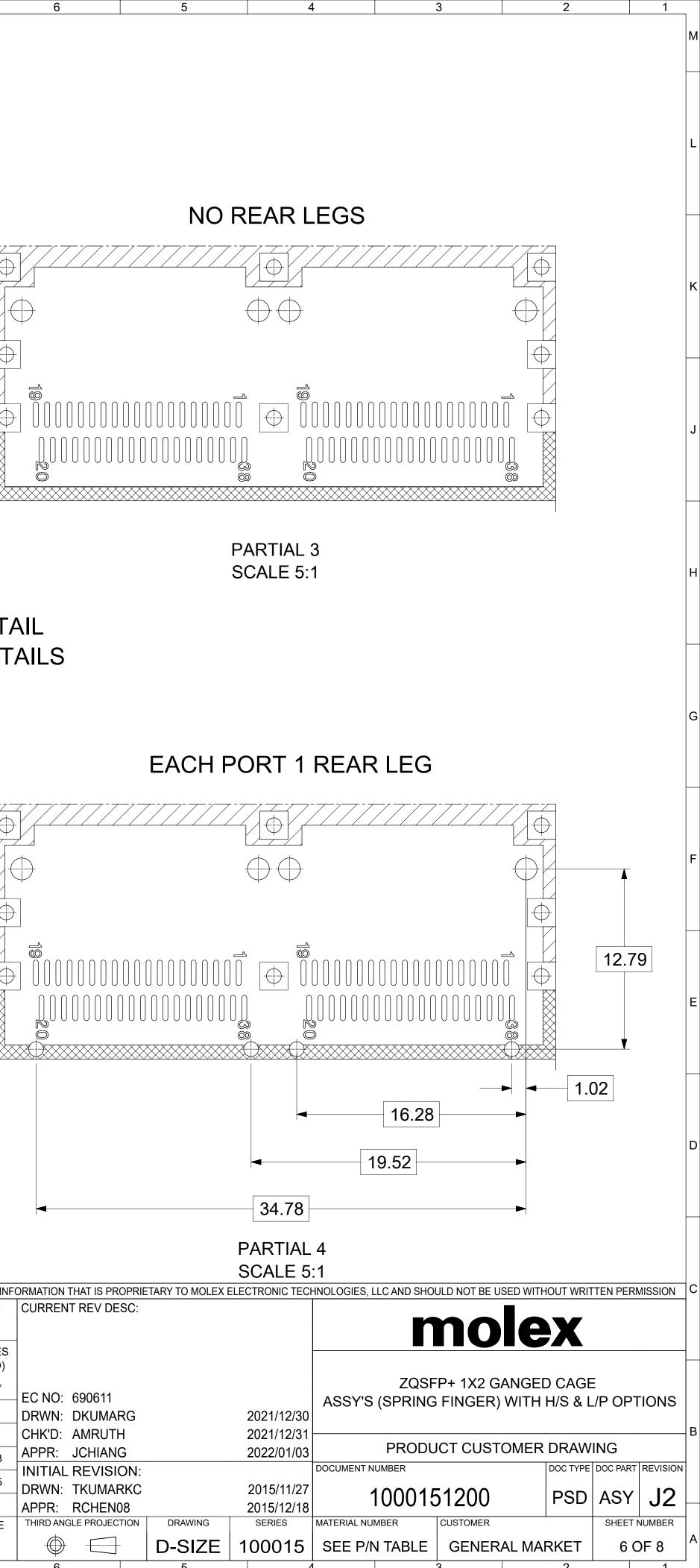
13	12	11	10	9	8	7	
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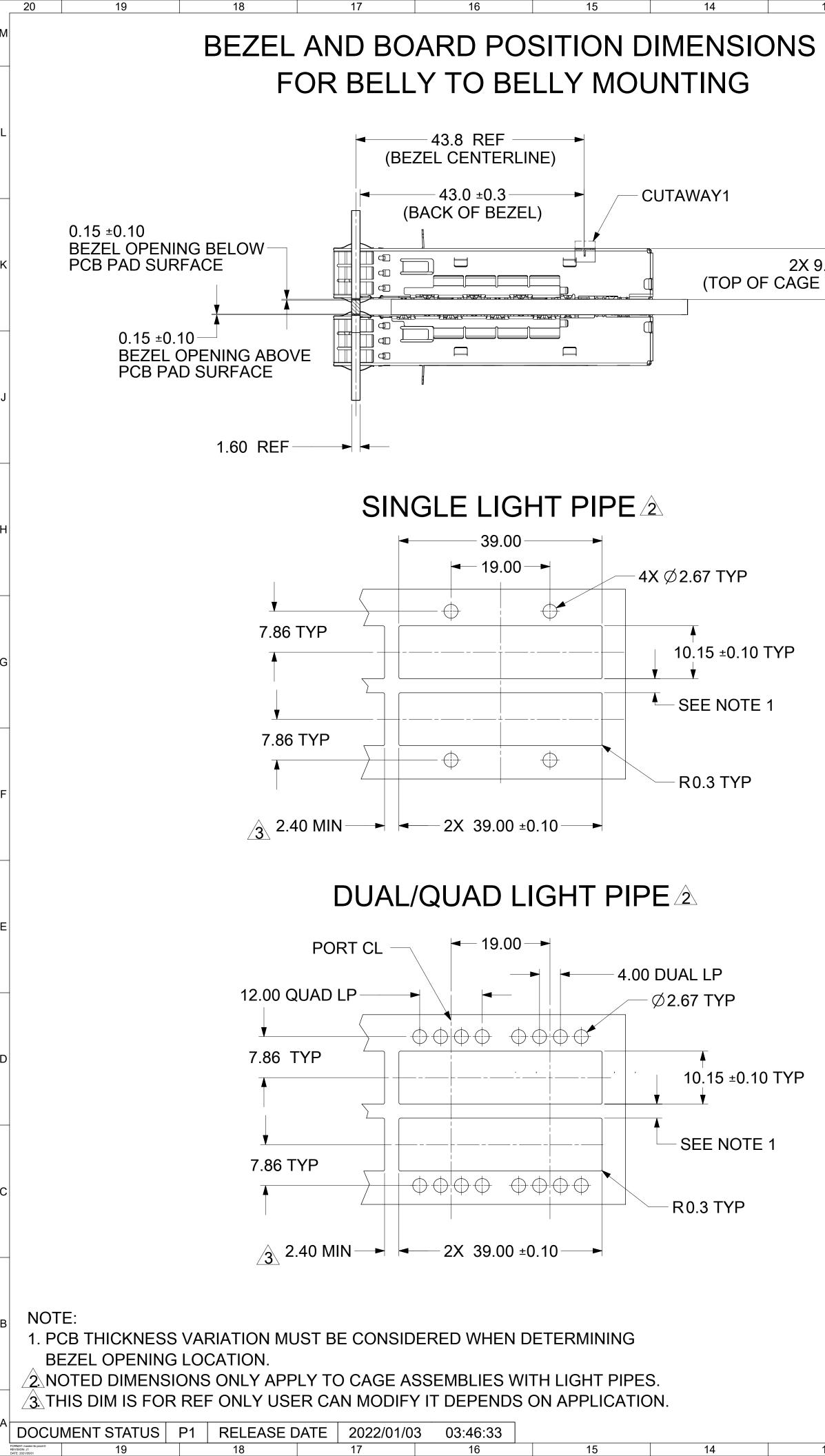


NOTE: SEE SHEET 5 FOR HOST CONNECTOR DETAIL AND LED LOCATION DETAILS



FUNCTIONA	THIS DRAWING C	ONTAIN	IS INF	ORMATION					
SYMBOLS	DIMENSION UNITS	SCA	ALE .	CURREN					
F/= 0	mm	5	:1						
		GENERAL TOLERANCES (UNLESS SPECIFIED)							
VEZ o	ANGULAR TOL	± 2	.0 °	EC NO:					
\p/= 0	4 PLACES	±		DRWN:					
DIVISIONAL SYMBOLS	3 PLACES	±		CHK'D:					
OTMBOLO	2 PLACES	± 0	.13	APPR:					
	1 PLACE	± 0	.25	INITIAI DRWN:					
	0 PLACES	±		APPR:					
	DRAFT WHERE A	THIRD AN							
	-	MUST REMAIN WITHIN DIMENSIONS							



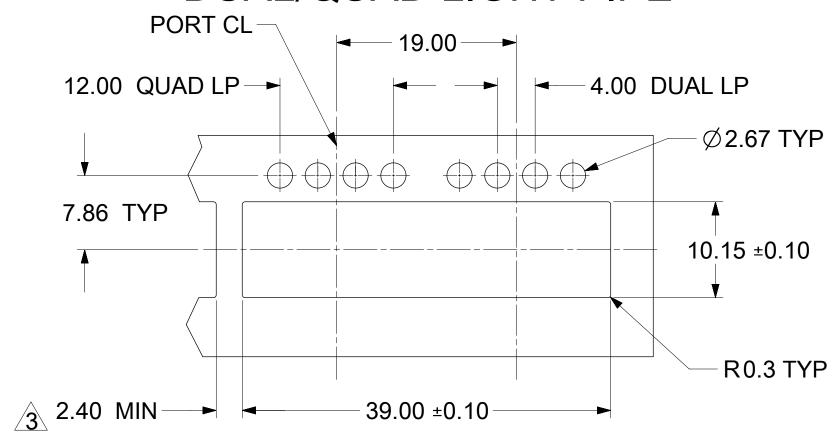


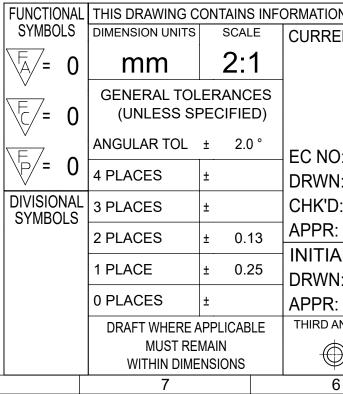
13 12	11	10	9	8	7	6	5	4	
5			B		ND BOAR OR SINGL				
						3.8 REF CENTERLINE)			
9.78 REF						43.0 ±0.3 K OF BEZEL)		CUTAWAY2	
E TO PAD SURFAC	CE)	BEZEL	0.15 ±0.10 OPENING BELO PAD SURFACE					(TOP OF	C

SINGLE LIGHT PIPE — 19.00--7.86 TYP

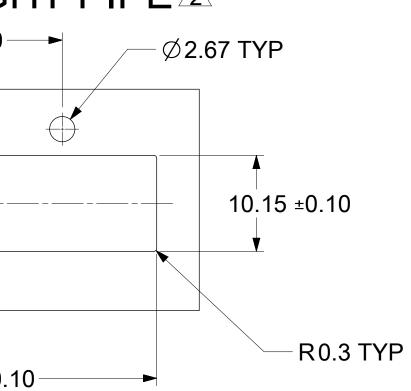
<u>∕</u>3 2.40 MIN− - 39.00 ±0.10 -

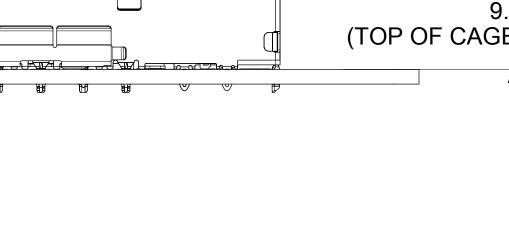
DUAL/QUAD LIGHT PIPE 2

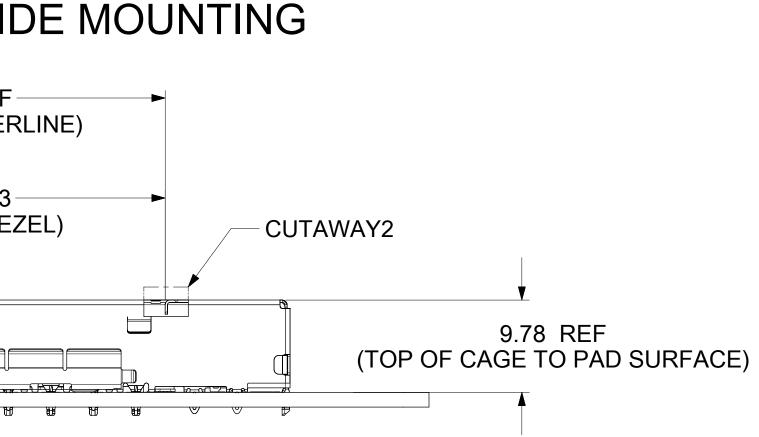




0.10										
ON THAT IS PROPRIE	TARY TO MOLEX E	LECTRONIC TECH	INOLOGIES, L	LC AND SHO	ULD NOT BE U	SED WITH	IOUT WRIT	ITEN PER	MISSION	с
ENT REV DESC:				n	no	le	X			
O: 690611 N: DKUMARG D: AMRUTH		2021/12/30 2021/12/31	ASSY'S	-	P+ 1X2 G				TIONS	B
R: JCHIANG		2022/01/03								
AL REVISION:			DOCUMENT N	UMBER			DOC TYPE	DOC PAR	REVISIO	N
N: TKUMARKC R: RCHEN08		2015/11/27 2015/12/18		100015	51200		PSD	ASY	J2	
ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NU	MBER	CUSTOMER			SHEET	NUMBER	
	D-SIZE	100015	SEE P/N	N TABLE	GENER	AL MAI	RKET	7	OF 8	A
6	5	4	-		3		2		1	







REV	DATE	
А	2013/03/29	INITIAL RELEASE
В	2013/02/04	SHEET 3: ADDED VIEW AND P/N TABLE FOR CLOSED TOP W/ LP. SHEET 4/5: EXPANDED AREA WHERE SURFACE TRACES ARE PER
С	2014/06/27	
D	2014/10/06	SHEET 2: CHANGED HEATSINK HEIGHT DIMENSIONS TO REF J13: DIM 67.48 CHANGED TO REF
		SHEET 4: MOVED DATUMS "K" AND "L" TO CONNECTOR HOLES RI SHEET 5: MOVED DATUMS "K" AND "L" TO CONNECTOR HOLES R H16: MADE HOLE DIAMETER DIMENSION TYP
E	2015/04/14	SHEET 6: EDIT NOTE 1, REMOVED "SIZE" REMOVED NOTE 1 FROM SHEET 4: REVISED DIM "WAS" 12.77 "NOW" 12.79 @G11
		ADDED DIMS @K13 AND K14
		REMOVED NOTE 4 AND REVISED NOTE 5 TO NOTE 4
		REVISED FRAMED TEXT NUMBER 4 TRIANGLES TO FRA SHEET 5: REVISED DIM "WAS" 12.77 "NOW" 12.79 @F8
		REMOVED NOTE 4 @A20
		REMOVED SEE NOTE 4 AND ADDED DIMS @K10 AND @
		SHEET 6: REVISED PORT CL "WAS" (4) "NOW" PORT CL @F6
F		SHEET 3: ADDED P/N 1000151901 TO WITH HAETSINK AND LIGHT
G	2015/08/17	REMASTERED FROM SD-100015-1200 REV_'F' TO 1000151200 PSD ADDED SHEET 3 FOR P/N 1000151901
		SHEET 4: F15: ADDED COLUMN FOR LP SHIELD IN "WITH HAETSIN
		D2: ADDED VIEW FOR "QUAD LIGHT PIPE WITH LIGHT S
		SHEET 5: A19: ADDED NOTE 5 "THIS DIM IS FOR REF ONLY USER
		D4 & H4: ADDED PARTIAL VIEW 1 AND PARTIAL VIEW 2.
		SHEET 6: A19: ADDED NOTE 4 "THIS DIM IS FOR REF ONLY USEEF E4 & J4 ADDED PARTIAL VIEW 3 & PARTIAL VIEW 4.
		SHEET 7: A19: ADDED NOTE 3 "THIS DIM IS FOR REF ONLY USEEF
Н	2016/03/01	CHANGED THE DOCUMENT TYPE FROM RSD TO SD.
		SHEET 1: E08: REMOVED DIM 1.8±0.25.
		C16: CHANGED BERYLLIUM COPPER TO COPPER ALLO D11: ADDED DIMENSION 13.40 REF
		SHEET 2: E07: ADDED NOTE "CL OF REAR WALL TO CL OF LED" TO
		SHEET 4: G06: ADDED COLUMN FOR LP TABS IN TABLE.
		SHEET 5: J14: CHANGED DIMENSION 19 TO BASIC DIMENSION. J15: CHANGED DIMENSION 38 TO BASIC DIMENSION.
		SHEET 6: K12: CHANGED DIMENSION 19 TO BASIC DIMENSION.
		K13: CHANGED DIMENSION 38 TO BASIC DIMENSION.
		SHEET 7: G14: ADDED TYP TO DIM 4X2.67.
		B16: CHANGED DIMENSION 2.75 MIN TO 2.40 MIN
		E16: CHANGED DIMENSION 2.75 MIN TO 2.40 MIN
		F08: CHANGED DIMENSION 2.75 MIN TO 2.40 MIN C08: CHANGED DIMENSION 2.75 MIN TO 2.40 MIN
		J18: ADDED DIM 0.15±0.10(BEZEL OPENING ABOVE PCB
J	2018/05/22	SHEET 5: ADDED PAD TO HOLES & UPDATED VIEWS TO AVOID CO
		SHEET 6: ADDED PAD TO HOLES & UPDATED VIEWS TO AVOID CO
J1	2019/08/26	
J2	2021/12/31	SHEET 05 : E07 : CORRECTED DIMENSION LINE FOR THE DIM 1.20

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$\left \right\rangle$	DOCU	MENT STATUS	P1	RELEASE D	DATE	2022/01/0	3 03:46:33			
	FORMAT: master-tb-prod-D REVISION: J1 DATE: 2021/05/01	19		18		17	16	15	14	13

13	12	11	10	9	8	7	6

ARE PERMITTED. REMOVED "HOLE PATTERN REPEATS FOR EACH PORT" FROM NOTE 4

GES FROM 3D PRESSFIT TO EYE-OF-THE-NEEDLE PRESSFIT LEG.

HOLES REMOVED BASIC FROM "0.00" POSITIONS HOLES REMOVED BASIC FROM "0.00" POSITIONS

E 1 FROM ALL "10.15" DIMENSIONS

IOTE 4 TO FRAMED TEXT NUMBER 5 @D4, @E4,@F4, @F6, @F7,AND @H7

10 AND @K12)F6 ND LIGHT PIPE TABLE 1200 PSD REV_G I HAETSINK AND LIGHT PIPE" TABLE I LIGHT SHIELD"

LY USER CAN MODIFY IT DEPENDS ON APPLICATION. _ VIEW 2. LY USEER CAN MODIFY IT DEPENDS ON APPLICATION". W 4.

LY USEER CAN MODIFY IT DEPENDS ON APPLICATION".

PER ALLOY IN NOTE.

OF LED" TO DIM 3.7 TYP.

OVE PCB PAD SURFACE) AVOID CONFUSION AVOID CONFUSION

12

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10

E DIM 1.20

FL	JNCTIONAL	THIS DRAWING C	CONTAINS I	NFORMATION THAT IS P	ROPRIE	TARY TO MOLEX E		HNOLOGIES. I	LLC AND SHO	ULD NOT BE U	SED WITH			MISSION	- c
	SYMBOLS	DIMENSION UNITS		CURRENT REV D				,							-
7	– – – – – – – – – –	mm	1:1						n	no	le	X			
	F7= 0	GENERAL TOL									<u> </u>				-
		(UNLESS SI ANGULAR TOL) — EC NO: 690611						P+ 1X2 G					
	₽/= 0	4 PLACES	±	DRWN: DKUM	RG		2021/12/30	ASSYS	(SPRING	FINGER)	WITH	H/S & L		HONS	
	IVISIONAL	3 PLACES	±	CHK'D: AMRU			2021/12/31								B
	SYMBOLS	2 PLACES	± 0.13	APPR: JCHIAN	IG		2022/01/03		PRODL	JCT CUST	OMER	DRAW	ING		
				- INITIAL REVIS	ION:			DOCUMENT N	IUMBER			DOC TYPE	DOC PART	REVISION	ī
		1 PLACE	± 0.25	DRWN: TKUMA	RKC		2015/11/27		100015	51200		PSD	ASY	J2	
		0 PLACES	±	APPR: RCHEN	108		2015/12/18			J1200		FSD	AST	JZ	
		DRAFT WHERE	APPLICABLE	THIRD ANGLE PROJE	CTION	DRAWING	SERIES	MATERIAL NU	MBER	CUSTOMER		•	SHEET	NUMBER	
		MUST RE WITHIN DIME		$ $ \oplus \subset]	D-SIZE	100015	SEE P/N	N TABLE	GENER	AL MAI	RKET	8 (OF 8	A
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