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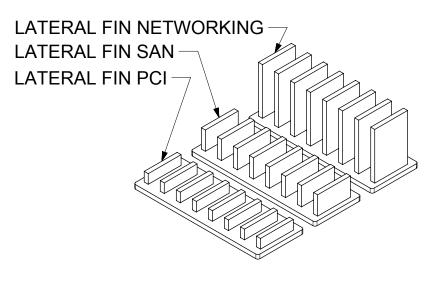
 DOCUMENT STATUS
 P1
 RELEASE DATE
 2021/11/25
 12:19:23

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HEATSINK OPTIONS

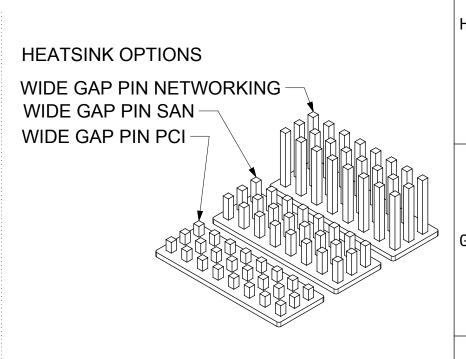


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OVERALL HEATSINK HEIGHT

APPLICATION	DIM 'A'
PCI	14.3
SAN	16.6
NETWORKING	23.6



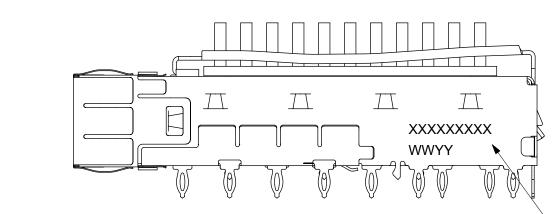
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OVERALL HEATSINK HEIGHT

APPLICATION	DIM 'A'
PCI	14.3
SAN	16.6
NETWORKING	23.6

OPTIONAL POLYIMIDE INSULATOR ATTACHED TO BOTTOM OF CAGE MATERIAL NUMBER 739300634 (REFERENCE)



PART NO. AND WEEK/YEAR DATE CODE TO BE PRINTED ON BACK OF COMPLETED CAGE ASSEMBLY APPROXIMATELY AS SHOWN. SEE TABLE BELOW FOR DATE CODE INFORMATION.

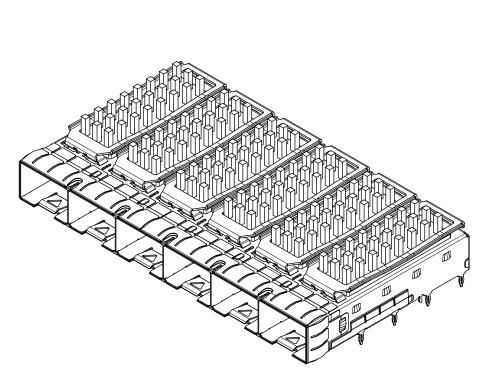
	WEEK/YEAR DATE CODE TABLE	
W	01 THRU 52 OR 53 EXAMPLE: 01 = FIRST WEEK OF YEAR 52 = LAST WEEK OF YEAR	
Y	20, 21, 22, ETC. EXAMPLE: YEAR 2020 = 20	

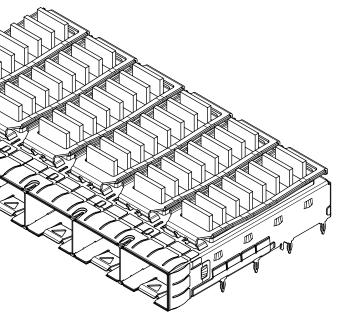
THIS DRAWING C	CONTAINS IN	FORMATION THAT IS PROPRIE	ETARY TO MOLEX	ELECTRONIC TEC	CHNC	LOGIES, LLC AND SH	OULD NOT BE U	JSED WIT	THOUT WR	ITTEN PEF	RMISSION	1
DIMENSION UNITS	SCALE	CURRENT REV DESC: (DBSOLETED PA	RT NUMBER								
mm	1.5:1	AS PER PCN#509457.				r	no	le	X			
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(UNLESS SI	PECIFIED)											
ANGULAR TOL	± 1.0 °					SFP	+ 1X6 CAG	iE, .120	0 INCH			
	· · · · · · · · · · · · · · · · · · ·	_ EC NO: 680890			PR	RESS FIT, HEAT	SINKS, W	ITH EN	MI SPRI	NG FIN	IGERS	;
4 PLACES	±	DRWN: SANTHN		2021/05/24		,	,					
3 PLACES	±	CHK'D: GGA		2021/11/25			•		•			-
2 PLACES	± 0.15	APPR: GGA		2021/11/25		PRODU	JCT CUST	OMER	DRAW	ING		
ZTEACEO	1 0.15	- INITIAL REVISION:			DOC	UMENT NUMBER			DOC TYPE	DOC PART	REVISION	A
1 PLACE	± 0.25	DRWN: MHANUMAP	PARE	2017/02/23							110	
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DRAFT WHERE	APPLICABLE	THIRD ANGLE PROJECTION	DRAWING	SERIES	MAT	ERIAL NUMBER	CUSTOMER			SHEET N	UMBER	1
MUST RE WITHIN DIME			C-SIZE	111112	S	SEE SHEET 4	GENER	AL MA	RKET	2 C)F 9	
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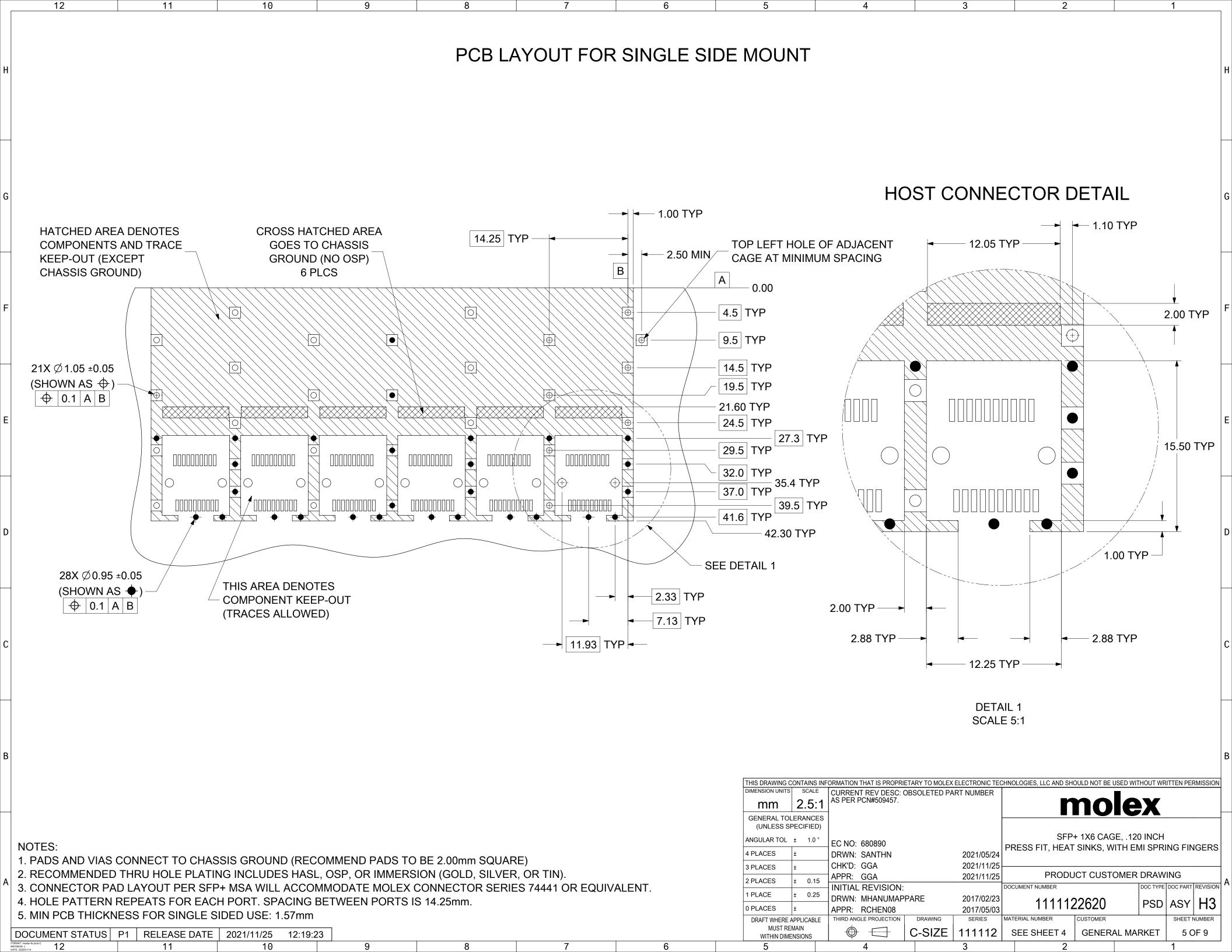
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	OPTIONAL GEN 2 UNDER BELLY GASKET	
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► 87.77 REF TO UNDER BELLY GASKET		\rightarrow
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	DIMENSION UNITS SCALE CURRENT REV DESC: OBSOLETED PART NUMBER MM 2:1 AS PER PCN#509457. GENERAL TOLERANCES GENERAL TOLERANCES	molex
	(UNLESS SPECIFIED) ANGULAR TOL ± 1.0° A PLACES + EC NO: 680890 DDWNL SANTHN 2021/05/24 PRESS FIT,	SFP+ 1X6 CAGE, .120 INCH , HEAT SINKS, WITH EMI SPRING FINGERS
	4 PLACES ± DRWN: SANTHN 2021/05/24 3 PLACES ± CHK'D: GGA 2021/11/25 2 PLACES ± 0.15 APPR: GGA 2021/11/25	PRODUCT CUSTOMER DRAWING
	1 PLACE t 0.25 INITIAL REVISION: DOCUMENT NUMBER	11122620 DOC TYPE DOC PART REVISION ASY H3
DOCUMENT STATUS P1 RELEASE DATE 2021/11/25 12:19:23	DRAFT WHERE APPLICABLE THIRD ANGLE PROJECTION DRAWING SERIES MATERIAL NUMBER MUST REMAIN WITHIN DIMENSIONS C-SIZE 111112 SEE SHEE	R CUSTOMER SHEET NUMBER
FORMAT: master-tb-prod C REVISION: 4 12 11 10 9	8 7 6 5 4 3	2 1

UNLESS SI)) SED+ -											
NGULAR TOL	±	1.0 °	EC NO:	680890					+ 1X6 CAG	,				
PLACES	±		DRWN:	SANTHN		2021/05/24	PR	RESS FIT, HEAT	511NK5, VV		VII SPRI		IGERS	
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PLACES	1	0.15	APPR:	GGA		2021/11/25		PRODU	CT CUST	OMER	DRAW	ING		
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PLACE	±	0.25		MHANUMAPI	PARE	2017/02/23			0000				112	
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DRAFT WHERE	APPL	ICABLE	THIRD ANG	GLE PROJECTION	DRAWING	SERIES	MATI	ERIAL NUMBER	CUSTOMER			SHEET N	NUMBER	
MUST RE WITHIN DIME					C-SIZE	111112	S	SEE SHEET 4	GENER	AL MA	RKET	3 C)F 9	
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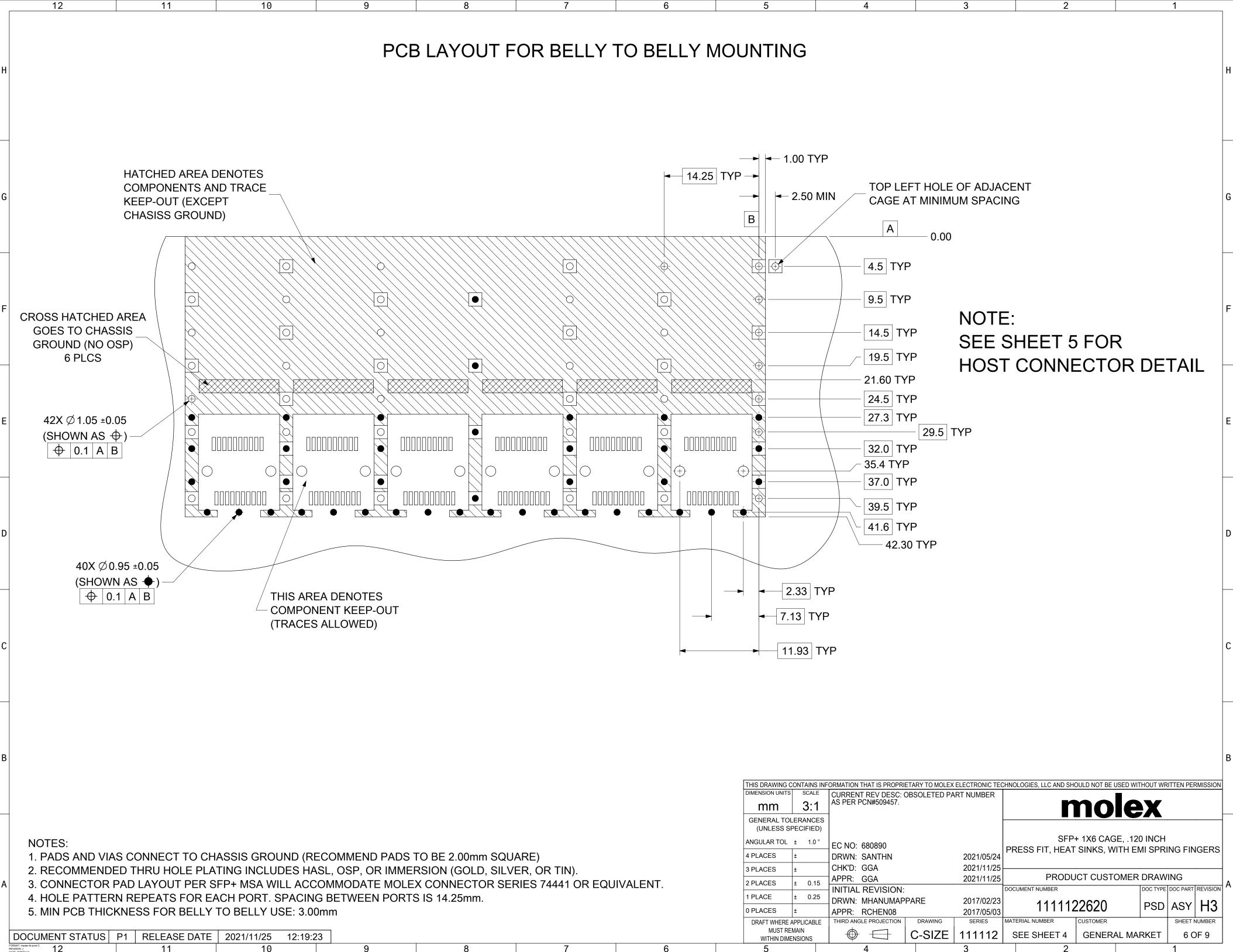
12 11 10	9 8 7 PART NUMBE	6 5 4 R SELECTION	3 2 1
H 1111120620 SHOWN			Н
G			G
F SFP+ OPEN TOP BASE CAGE FOR HEATSINKS PART NO. POLYMIDE # OF REAR	SFP+ PIN FIELD HEATSINK OPTION PART NO. POLYIMIDE HEATSINK # OF REAR INCOLATOR	SFP+ LATERAL FIN HEATSINK OPTION PART NO. POLYIMIDE HEATSINK # OF REAR INSOLATOR I ECS REP PORT	SFP+ WIDE GAP PIN FIELD HEATSINK OPTION PART NO. POLYIMIDE HEATSINK # OF REAR INSOLATOR
INSULATORLEGS PER PORT11111206201A, 1B	INSOLATOR LEGS PER PORT 1111121620 PCI 1A, 1B	INSOLATORLEGS PER PORT1111124660YESPCI1A, 1B	INSOLATORLEGS PER PORT1111127660YESPCI1A, 1B
1111120660 YES 1A, 1B	1111121660 YES PCI 1A, 1B 1111122660 YES SAN 1A, 1B	1111125660 YES SAN 1A, 1B 1111126660 YES NET 1A, 1B	1111128660 YES SAN 1A, 1B 1111129660 YES NET 1A, 1B
	1111123620 NET 1A, 1B		
E			E
747540620 SHOWN	1001150620 SHOWN		
c			C
SFP+ CLOSED TOP BASE CAGE	zSFP+ GEN 2 CLOSED TOP BASE CAGE		
PART NO.POLYIMIDESF WELD# OF REARINSOLATORPOINTSLEGS PER	PART NO. POLYMIDE # OF REAR INSULATOR LEGS PER PORT		
B 747540620 2 1A, 1B	1001150620 1A, 1B		В
		DIMENSION UNITS SCALE CURRENT REV DESC: C	TARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION DBSOLETED PART NUMBER
		mm1.25:1AS PER PCN#509457.GENERAL TOLERANCES (UNLESS SPECIFIED)AS PER PCN#509457.	molex
		ANGULAR TOL ± 1.0° 4 PLACES ± DRWN: SANTHN	SFP+ 1X6 CAGE, .120 INCH PRESS FIT, HEAT SINKS, WITH EMI SPRING FINGERS
A NOTE: PCI - 13 ROWS SAN - 11 ROWS		3 PLACES ± CHK'D: GGA 2 PLACES ± 0.15 HK'D: GGA APPR: GGA INITIAL REVISION:	2021/11/25 2021/11/25 PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER DOC TYPE DOC PART REVISION A
NETWORKING - 10 ROWS		1 PLACE±0.25DRWN: MHANUMAPI0 PLACES±APPR: RCHEN08	PARE 2017/02/23 1111122620 PSD ASY H3
	2:19:23	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS C	DRAWING SERIES MATERIAL NUMBER CUSTOMER SHEET NUMBER C-SIZE 111112 SEE SHEET 4 GENERAL MARKET 4 OF 9
FORMAT: masket-biologic 12 11 10 NATE: 2020/01/14 10 10 10	9 8 7	6 5 4	J 3 2 1





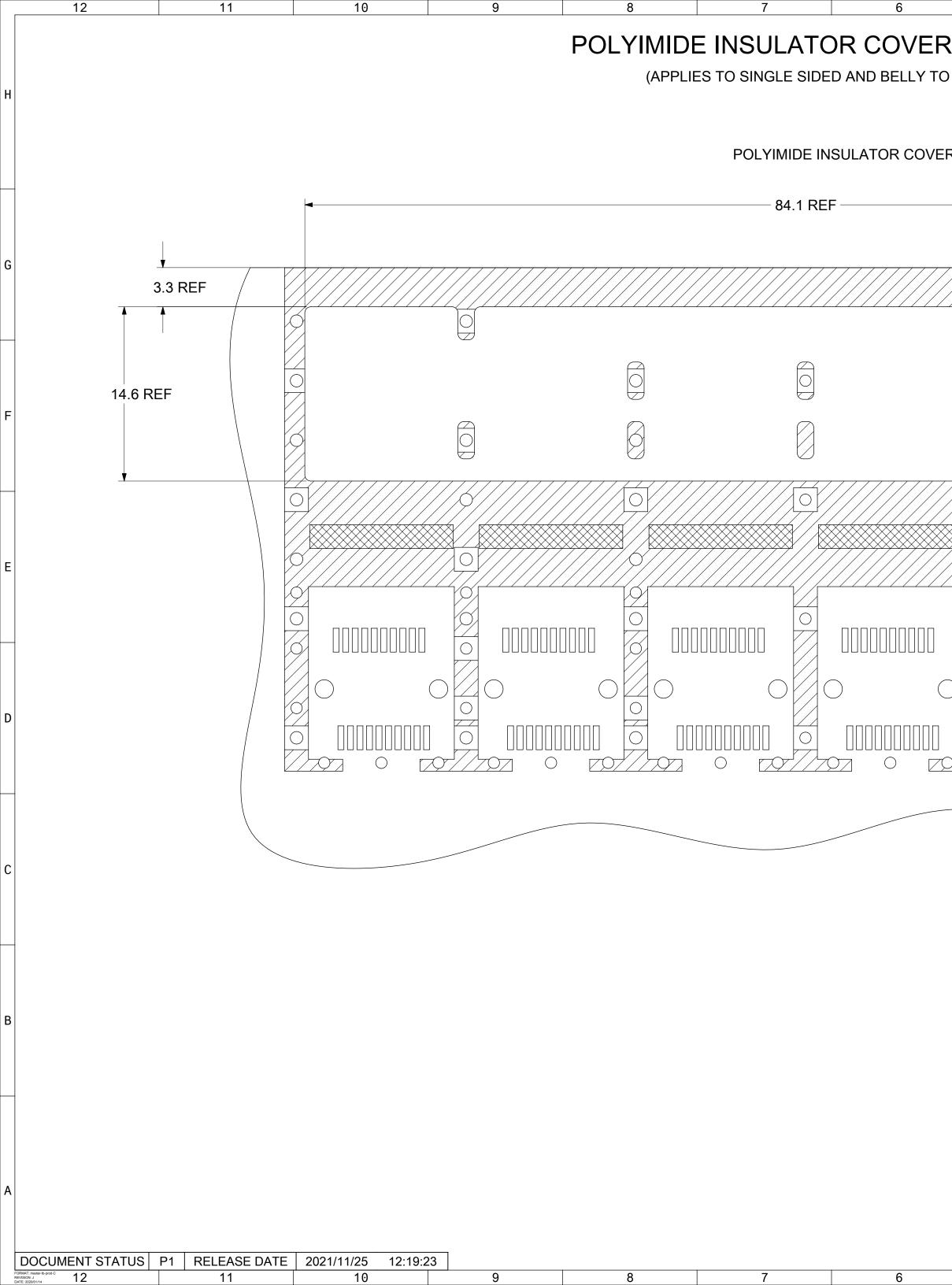


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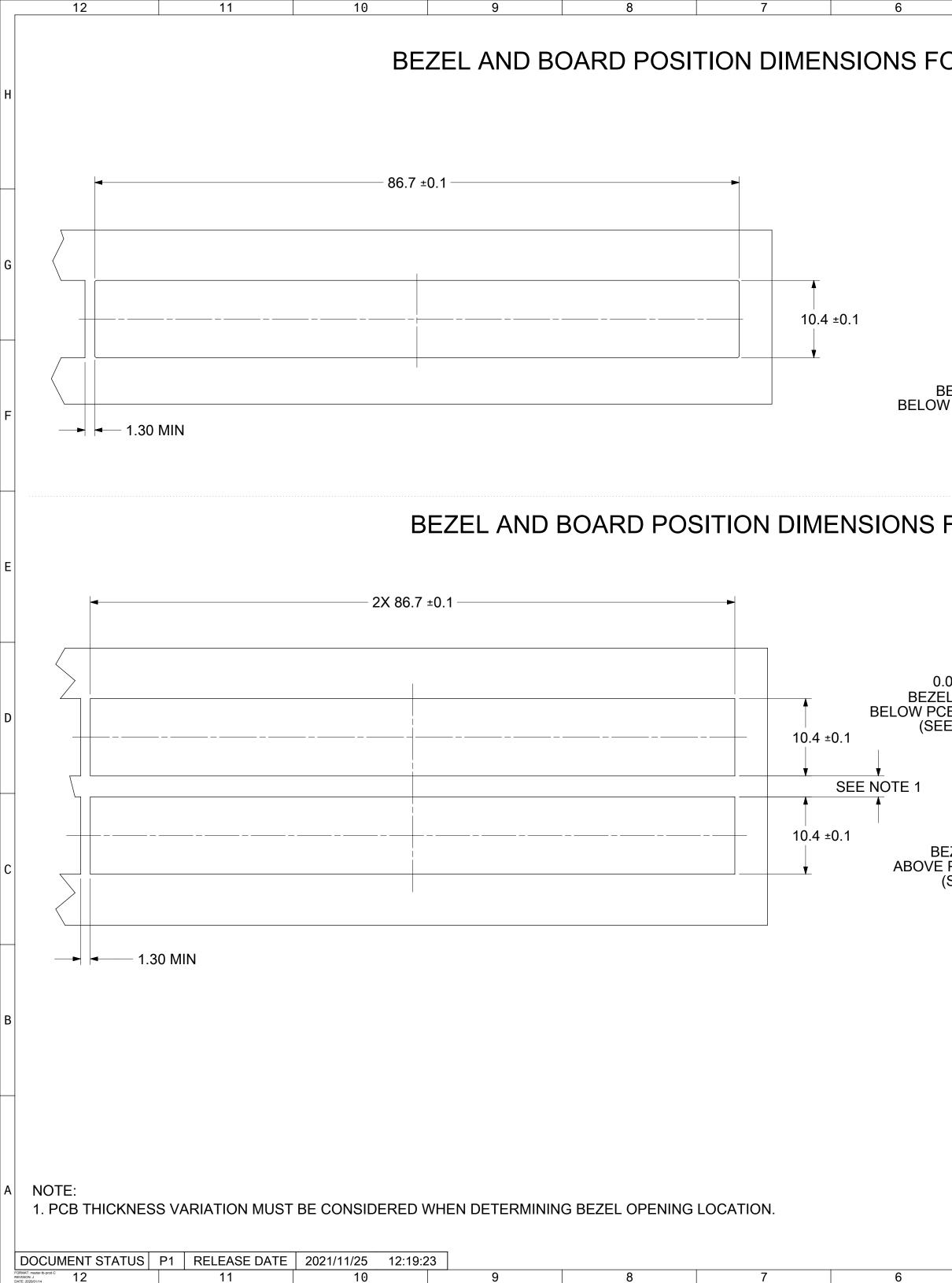


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MUST RE WITHIN DIME					C-SIZE	111112	s	EE SHEET 4	GENER	AL MA	RKET	6 C)F 9	
DRAFT WHERE	APPLI	CABLE	THIRD AND	GLE PROJECTION	DRAWING	SERIES	MATE	ERIAL NUMBER	CUSTOMER			SHEET I	NUMBER	1
0 PLACES	±		APPR:	RCHEN08		2017/05/03			22020		F3D	AST	ΠЗ	
1 PLACE	±	0.25	DRWN:	MHANUMAP	PARE	2017/02/23		11111	ეეწეს			ASY	H3	
				REVISION:			DOCL	UMENT NUMBER			DOC TYPE	DOC PART	REVISION	1,
2 PLACES	±	0.15	APPR:	GGA		2021/11/25		PRODU	JCT CUST	OMER	DRAW	ING		
3 PLACES	±		CHK'D:	GGA		2021/11/25					•			-
4 PLACES	±		DRWN:	SANTHN		2021/05/24								
ANGULAR TOL	±	1.0 °	EC NO:	680890			PR	ESS FIT, HEA				NG FIN	IGERS	
(UNLESS S		,						SEE	?+ 1X6 CAG	E 12				
GENERAL TO	LERA	NCES												-
mm		3:1	ASPERI	PCN#509457.				r	no		X			
DIMENSION UNITS	S	CALE			OBSOLETED PA	ART NUMBER								
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THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION DIMENSION UNITS SCALE Mm 4:1 OFMEDIAL TO LEDIMODED	B
GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± 1.0° EC NO: 680890 SFP+ 1X6 CAGE, .120 INCH PRESS FIT, HEAT SINKS, WITH EMI SPRING FINGERS 4 PLACES ± DRWN: SANTHN 2021/05/24 PRESS FIT, HEAT SINKS, WITH EMI SPRING FINGERS 2 PLACES ± 0.15 CHK'D: GGA 2021/11/25 PRODUCT CUSTOMER DRAWING 1 PLACE ± 0.25 INITIAL REVISION: DRWN: MHANUMAPPARE 2017/02/23 1111122620 PSD ASY H3 0 PLACES ± APPR: RCHEN08 2017/05/03 1111122620 PSD ASY H3 0 PLACES ± HIRD ANGLE PROJECTION DRAWING SERIES MATERIAL NUMBER CUSTOMER SHEET NUMBER SHEET NUMB	



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		— 45.5 REF					
CUTAWAY 1				12	44 Re	ΞF	G
0.09 ±0.10 BEZEL OPENING W PCB PAD SURFACE	A - 3.5 ±0.3				1		F
FOR BELLY TO	D BELLY MOU		 . 1				E
CUTAWAY 2 0.09 ±0.10 EL OPENING CB PAD SURFACE EE NOTE 1)				2X 1	2.44 F	REF	D
0.09 ±0.10 BEZEL OPENING E PCB PAD SURFACE (SEE NOTE 1)							С
THIS DRAWING CONTAINS IN DIMENSION UNITS SCALE	FORMATION THAT IS PROPRIETARY TO M CURRENT REV DESC: OBSOLETE	10LEX ELECTRONIC TEC			RITTEN PEF	RMISSION	В
mm2.5:1GENERAL TOLERANCES (UNLESS SPECIFIED)ANGULAR TOL4 PLACES3 PLACES±	AS PER PCN#509457.	2021/05/24 2021/11/25	SFP+ 1X6 CAG PRESS FIT, HEAT SINKS, W	E, .120 INCH	ING FIN	IGERS	
3 PLACES ± 2 PLACES ± 0.15 1 PLACE ± 0.25	APPR: GGA INITIAL REVISION:	2021/11/25	PRODUCT CUST		ING	REVISION	A
0 PLACES ±	DRWN: MHANUMAPPARE	2017/02/23 2017/05/03	1111122620	PSD	ASY		

SERIES

3

DRAWING

C-SIZE

MATERIAL NUMBER

111112 SEE SHEET 4

CUSTOMER

2

GENERAL MARKET

SHEET NUMBER

8 OF 9

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DRAFT WHERE APPLICABLE

MUST REMAIN

WITHIN DIMENSIONS

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THIRD ANGLE PROJECTION

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ΞV	DATE	DESCRIPTION
1	2011/06/21	1. INITIAL RELEASE
А	2011/06/30	1. UPDATED THE CAGE TOP TO INCLUDE HOLES FOR LIGHTPIPES.
В	2011/08/18	 REVISED NOTES; CHANGED HEATSINK HEIGHT FROM 8.63 TO 6.5; TABULARIZED PCI, SAN, AND NETWORKING; ADDED HEATSINK HEIGHT WITH MODULE INSERTED [SHT1]. MOVED TABLE AND EXPLODED VIEW TO SHEET 2 AND REORDERED FOLLOWING SHEETS. REMOVED NOTE 6 [SHT1]. UPDATED VIEWS [SHT5]; REMOVED WELD SPOTS [SHT1]; UPDATED ALL SHEETS TO NEW FRAME.
С	2012/07/31	 HIDE HEATSINK CLIP FROM TOP VIEW, REMOVED CUTAWAY AND ADDED "SEE TABLE ON SHEET 2" TO BOTTOM 1 VIEW, ADDED MODEL NOTATION IN TOP CORNER ON SHEET 1, MOVED VIEW FOR HEATSINK HEIGHT FROM SHEET 1 TO SHEET 2 AND REMOVED HEAT SINK HEIGHT TABLE FROM SHEET 1, ADDED KAPTON TAPE MODEL TO EXPLODED VIEW ON SHEET 2, REMOVED DIM 'B' FROM SHEET 2, EXPANDED P/N TABLE ON SHEET 2 TO INCLUDE HEAT SINK DIM AND KAPTON TAPE OPTIONS, REWORDED ANNOTATIONS FOR CORRECT ORIENTATION ON SHEET 5
D	2012/10/22	 NEW SHEET 2: ISO VIEWS OF CAGE WITH THREE DIFFERENT SIZES EACH OF THREE DIFFERENT HEATSINK TYPES AND ISO VIEW OF CAGE WITH KAPTON TAPE OPTION, ANNOTATIONS TO POINT TO EACH HEATSINK SIZE, SIDE VIEW OF CAGE WITH DIMENSION, TABLES UNDER EACH VIEW WITH DIMESIONS FOR EACH HEATSINK SIZE, SHEET TITLE.SHEET 3: REMOVED ISO VIEW AND REPLACED WITH 4 VIEWS OF CAGE WITHOUT HEATSINKS AND WITH EACH OF THREE DIFFERENT TYPES OF HEATSINK, ADDED TABLES BELOW EACH VIEW WITH PART NUMBERS ACCORDING TO HEATSINK TYPE AND SIZE AND PRESENCE OR ABSENCE OF KAPTON TAPE, ADDED SHEET TITLE.NEW SHEET 6: TWO VIEWS OF PCB FOR SINGLE SIDE AND BELLY TO BELLY MOUNTING SHOWING POLYIMIDE INSULATOR COVERAGE AND DIMENSIONS.
E	2013/02/08	 ADDED EMI SPRING FINGER UNCOMPRESSED OVERALL DIMENSIONS TO FRONT VIEW, @F17 & 13. UPDATED FINISHED ASSEMBLY PRINTED PN/DATE CODE, ADDED BACK VIEW AND INNER WALL WELD NOTE, @E4. REMOVED BELLY ISO VIEW. ADDED DIMENSION 9.98 REF TOP OF COIN, @F7. MOVED MIN PCB THICKNESS NOTE TO RESPECTIVE PCB LAYOUT SHEETS. MOVED OPEN TOP VIEW & CUTOUT DIMENSIONS TO SHEET 2. (SHEET 1) ADDED "REAR LEG OPTIONS" SECTION, @B16. REMOVED CAGES FROM HEATSINK OPTIONS VIEWS & UPDATED TABLES, @J2, J6 & J11. MOVED VIEW FROM I16 TO E9. ADDED ISO VIEW TO IDENTIFY UNDER BELLY GASKET @E3, TOP VIEW OF OPEN TOP & DIMENSIONS @J16. (SHEET 2) ADDED PN'S 747540620, 747540622 & 1111110620 ADDING VIEWS AND PN TABLES. ADDED "SFP+" TO TABLES (SHEET 3) REMOVED SINGLE SIDED VIEW AND ADDED APPLICATION NOTE TO TOP OF SHEET. (SHEET 6) ADDED CENTER LINES TO BEZELS. REMOVED CUTAWAY 1 & 3 SIDE VIEWS, RENAMED CUTAWAY 2 TO CUTAWAY 1 AND CUTAWAY 4 TO CUTAWAY 2. REMOVED "SEE NOTE 1" FROM BEZEL OPENING DIMENSION "10.4±0.1", @K10. ADDED "SEE NOTE 1" @E10. REMOVED "SIZE AND" FROM NOTE 1. CORRECTED 3D MODEL CHANGING DIMENSION 12.48 TO 12.44, @K1 & F1. (SHEET 7) MOVED NOTES TO BOTTOM LEFT CORNER AND INCREASED TEXT HEIGHT. (SHEETS 1, 4, 5 & 7)
F	2014/02/11	
G	2017/02/24	REMASTERED FROM SD-111112-2620 REV_F TO 1111122620 PSD ASY REV_G IN NX SHEET 8 : D1 : ADDED 2X TO THE DIM 12.44 REF
Н	2017/11/02	SHEET 2: D2: CHANGED TO DOUBLE ROWS FOR DATE CODE. SHEET 4: P/N 1111128620 OBSOLETED
H1	2019/12/19	SHEET 4: P/N 1111124620 OBSOLETED
H2	2020/05/04	SHEET 01 : E11 :REMOVED "UNWANTED WELDING SPOT" AT THIS LOCATION SHEET 03 : E11 :REMOVED "UNWANTED WELDING SPOT" AT THIS LOCATION
H3	2021/05/24	REMOVED OBSOLTED P/N 1111123660, 1111122620, 1111124620, 1111125620, 1111126620, 1111127620, 1111128620, 1111128620, 747540622.

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DOCUMENT STATUS	P1	RELEASE DATE	2021/11/25	12:19:23			
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2 PLACES	± 0.1	5	APPR: GGA 2021/11/2		2021/11/25	PRODUCT CUSTOMER DRAWING						
	-	-	INITIAL REVISION:			DOC	UMENT NUMBER			DOC TYPE	DOC PART	REVISION
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DRAFT WHERE APPLICABLE		LE	THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER CUSTOMER		1	SHEET NUMBER			
MUST REMAIN WITHIN DIMENSIONS				C-SIZE	111112	S	SEE SHEET 4	GENER	AL MA	RKET	9 C)F 9
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