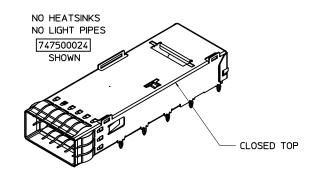
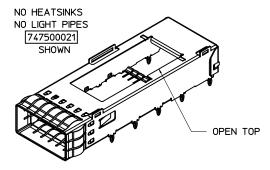


## PART NUMBER SELECTION



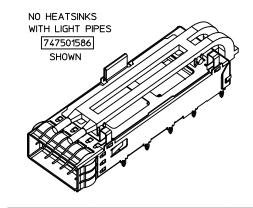


WITH HEATSINKS NO LIGHT PIPES 747500057 SHOWN	

MOLEX F	P/N	# OF REAR LEGS	DIM	PLATING
LEG TYPE	LEG TYPE	PER PORT	Α	
PRESS FIT	SOLDER POST			
747500024		2	2.28	NICKEL
	747500051	2	1.9	NICKEL
	747500053	2	1.9	MATTE TIN
	747500056	2	1.9	BRIGHT TIN

MOLEX F	P/N	# OF REAR LEGS	DIM	PLATING
LEG TYPE PRESS FIT	LEG TYPE SOLDER POST	PER PORT	Α	
747500012		2	3.05	NICKEL
747500021		2	2.28	NICKEL
747500023		0	2.28	NICKEL
	747500058	2	2.90	NICKEL
	747500062 *	2	2.90	NICKEL

MOLEX F	P/N	# OF REAR LEGS	DIM	DIM	PLATING
LEG TYPE PRESS FIT	LEG TYPE SOLDER POST	PER PORT	Α	В	
	747500057	2	2.9	13.7	NICKEL
747500040		2	2.28	16.0	NICKEL
747500042		0	2.28	16.0	NICKEL
747500044		2	2.28	13.7	NICKEL
747500046		2	2.28	23.0	NICKEL

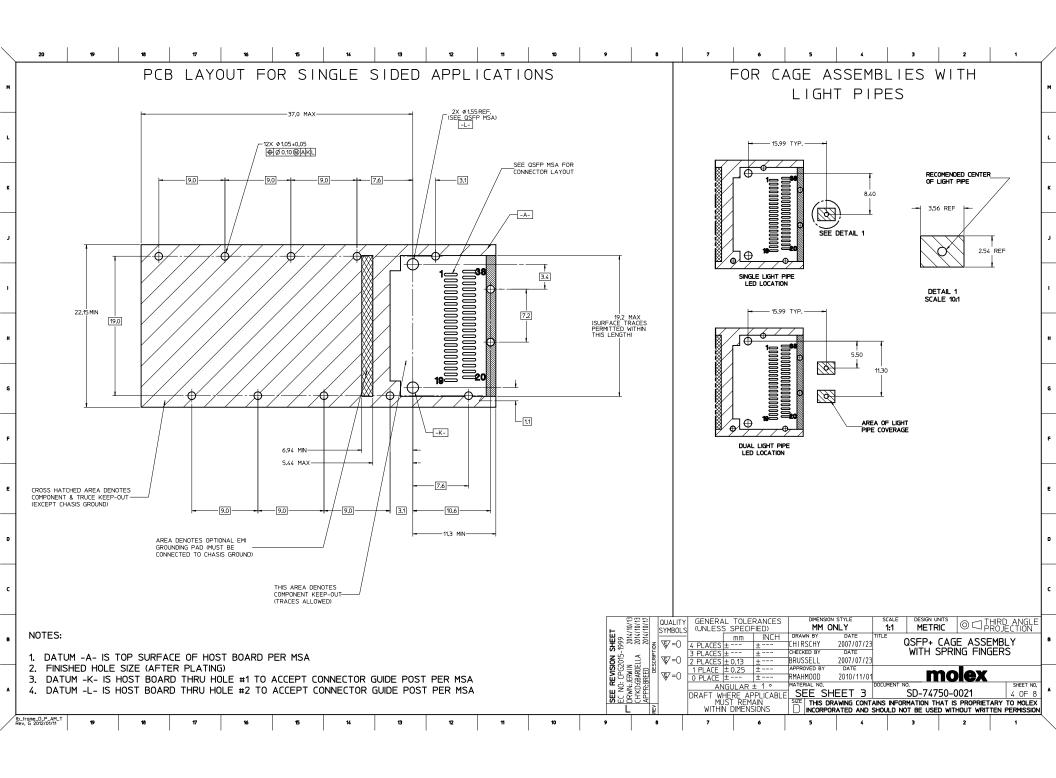


MOLEX	MOLE	X P/N	LIGHT PIPE	#OF REAR LEGS	DIM	PLATING
ASSEMBLY P/N			ASSEMBLY P/N	PER PORT	Α .	
	LEG TYPE	LEG TYPE				
	PRESS FIT	SOLDER POST				
747501586	747500024		747500031	2	2.28	NICKEL

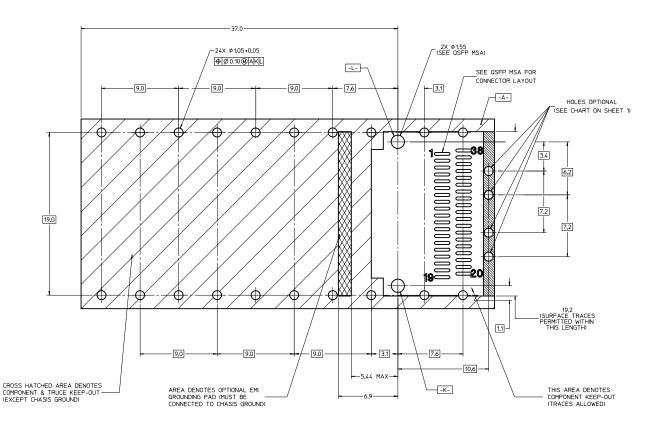
	QUALITY SYMBOLS	GENERA (UNLESS		RANCES FIED)		ONLY	3:1	METRIC	⊚ ☐ THIRI	ANGLE ECTION
2014 2014 2014	<b>₹</b> =0	4 PLACES	 ±	INCH ±	CHIRSCHY	DATE 2007/07/23	TITLE		E ASSEMB	
12.7 PEI	₹=0	3 PLACES 2 PLACES	± ± 0.13		CHECKED BY BRUSSELL	DATE 2007/07/23		WITH SPR	ING FINGER	:S
	<b>₹</b> =0	1 PLACE 0 PLACE	± 0.25 ±		APPROVED BY RMAHMOOD	2010/11/01		mo	lex	
W.Y.Y.			GULAR:	<u> </u>	MATERIAL NO.	SHEET 3	DOCUMENT N	o. SD-74750-	_	3 OF 8

\* HEATSINK/LIGHT PIPE CLIP FEATURE REMOVED.

SIZE THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION



## PCB LAYOUT FOR BELLY-TO-BELLY APPLICATIONS



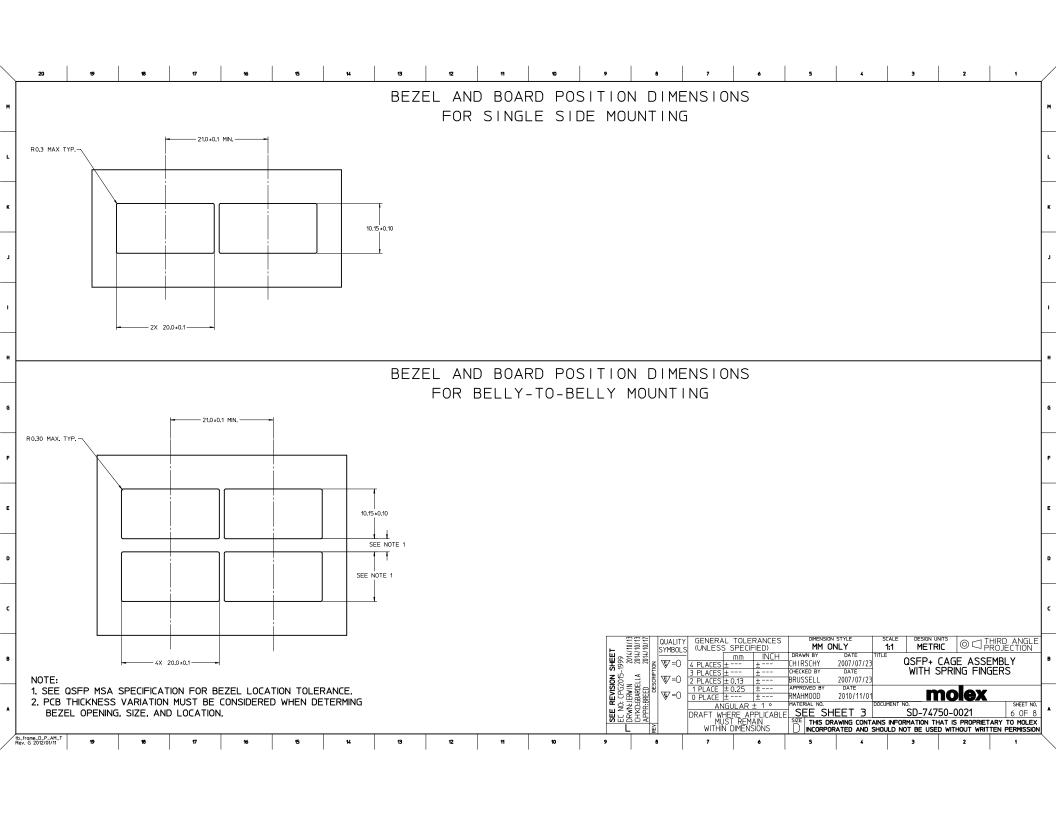
NOTE:
FOR RECOMENDED CENTER
OF LIGHT PIPES,
SEE SHEET 4

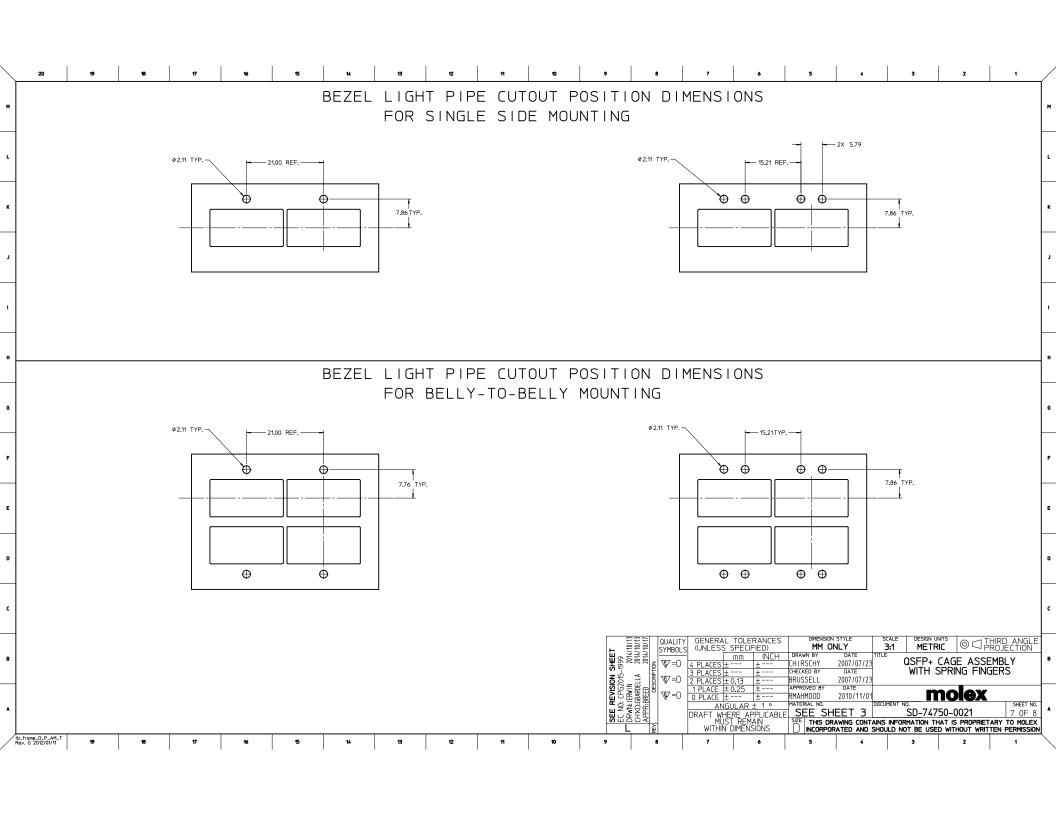
NOTES:

- 1. DATUM -A- IS TOP SURFACE OF HOST BOARD PER MSA.
- 2. FINISHED HOLE SIZE (AFTER PLATING).
- 3. DATUM -K- IS HOST BOARD THRU HOLE #1 TO ACCEPT CONNECTOR GUIDE POST PER MSA.
- 4. DATUM -L- IS HOST BOARD THRU HOLE #2 TO ACCEPT CONNECTOR GUIDE POST PER MSA.

. 10/13	10/13	QUALITY SYMBOLS	GENERAL (LINLESS 9	TOLERANCES SPECIFIED)	DIMENSION MM ON		SCALE <b>1:1</b>	METRIC		HIRD ANGLE	
SHEET 1999 2014/	2014/ 2014/	\$7FIBUL3		mm INCH	DRAWN BY CHIRSCHY	DATE 2007/07/23	TITLE	QSFP+ CAC	JE ASSE	MRI Y	В
— iÓ			4 PLACES ±	±	CHECKED BY	DATE	`	WITH SPR			
<b>ਲ਼</b> ౭≥		<b>V</b> =0	2 PLACES ± 0	0.13 ± 0.25 ±	BRUSSELL APPROVED BY	2007/07/23 DATE		P20.6	Jav		_
	88	<b>№</b> =0	0 PLACE ±	± JLAR ± 1 °	RMAHMOOD MATERIAL NO.		DOCUMENT N	10.	<u> Nex</u>	SHEET NO.	
SEE N	APP			RE APPLICABLE				SD-74750-		5 OF 8	^
L	REV			DIMENSIONS						TEN PERMISSION	\

Rev, G 2012/01/11





	551	Procedure
DATE	REV	DESCRIPTION
2007/07/23	Α	INITAL RELEASE
2007/08/06	В	CHANGED ALL TANGENT LINES FROM DASHED LINES TO SOLID LINES
2007/08/10	u	1. ADDED COMPONENT P/N COLUMN TO TABLE
		2. ADDED 'COMPONENT' TO NOTE IN BOTTOM VIEW ON SHEET 1
		3. CHANGED TEXT IN MATERIAL NO. SECTION OF TITLE BLOCK TO READ 'SEE TABLE'
2008/07/10	D	1. REMOVED COMMENTS FROM TABLE ON SHEET 1
		2. ADDED 'HOLES OPTIONAL' NOTE TO PCB LAYOUT ON SHEET 2 AND SHEET 3
		3. ADDED 747500024 TO TABLE ON SHEET 1 AS WELL AS ISO VIEW
		4. UPDATED 'COMPONENT PART NUMBER AND DATE CODE' NOTE ON SHEET 1
2008/12/16	E	1. 20.4 DIMENSION WAS 20.38 REF.
		2. 58.8 DIMENSION WAS 58.80 REF.
		3. 2.28 TYP. DIMENSION WAS 2.28 REF.
		4. 15.4 DIMENSION WAS 15.40 REF.
2009/04/13	F	1. REVISED COMPONENT P/N FOR MOLEX P/N 747500024 (CHANGED FROM 747540104 TO 747500104)
2010/10/29	G	1. 20.5 MAX DIMENSION WAS 20.4
		2. 19.2 MAX DIMENSION WAS 16.2 MAX
2011/04/05	Н	1. ADDED PRINTED DATE CODE TO LEFT SIDE OF CAGE AND ASSOCIATED NOTES.
		2. ADDED CUTAWAY 1 AND CRITICAL TO FUNCTION DIMENSION 29.88 ±0.15, SHEET 1.
		3. REMOVED 74750 FROM BOTTOM OF CAGE, SHEET 1.
		4. UPDATED ROHS NOTE (NOTE 5) TO "LEAD FREE, NO ROHS EXEMPTIONS" ON SHEET 1.
		5. ADDED END VIEW, SHEET 1.
2012/04/13	1	1. ADDED 747500012 TO P/N TABLE, SHEET 1.
		2. UPDATED BELLY-TO-BELLY CAGE VIEW, SHEET 3.
		3. ADDED BELLY-TO-BELLY BEZEL AND DIMENSIONS, SHEET 3.
2013/01/10	J	1. ADDED 747500057 AND 747500058 INTO P/N TABLE, SHEET 3.
		2. REARRANGE EACH SHEET
2013/04/09	К	1. ADDED P/N 747500062 TO CHART ON PAGE 3.
		2. UPDATED DIMENSION 9.77 TO 9.76 BY CORRECTING PLACEMENT ON VIEWS SHEET 6.
2014/10/13	L	1. ADDED P/N 747501586 AND ISO VIEW TO SHEET 3.
		1
		1

20 | 19 | 18 | 17 | 16 | 15 | 14 | 13 | 12 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2

	JAUD 10/13		S DIMENSION STYLE MM ONLY	SCALE DESIGN UN		HIRD ANGLE
	2014/ 2014/ 2014/	0 4 PLACES ± ± 3 PLACES ± ±	H DRAWN BY DATE  CHIRSCHY 2007/07/23  CHECKED BY DATE  CHECKED BY DATE	QSFP+ (		MBLY
	SEED BREED B	1 PLACE ± 0.25 ±	APPROVED BY DATE RMAHMOOD 2010/11/0 MATERIAL NO.	DOCUMENT NO.	nolex	SHEET NO.
	SEE F EC NO CHYCO: APPR:I	DRAFT WHERE APPLICA MUST REMAIN WITHIN DIMENSIONS	SIZE THIS DRAWING CONT	SD-747! TAINS INFORMATION THE SHOULD NOT BE USED	IAT IS PROPRIET	
11 10	9 8	7 6	5 4	3	2	1

В

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