

P/N AND WEEK/YEAR DATE CODE TO BE PRINTED ON SIDE OF COMPLETED CAGE ASSEMBLY APPROXIMATELY AS SHOWN. SEE TABLE BELOW FOR DATE CODE INFORMATION.

WEEK/YEAR DATE CODE TABLE	
WK	WEEK OF THE YEAR 01 THRU 52 (EXAMPLE: 01= FIRST WEEK OF YEAR 52= LAST WEEK OF YEAR
YR	22, 23, 24 ETC.. (EXAMPLE: YEAR 2022= 22)

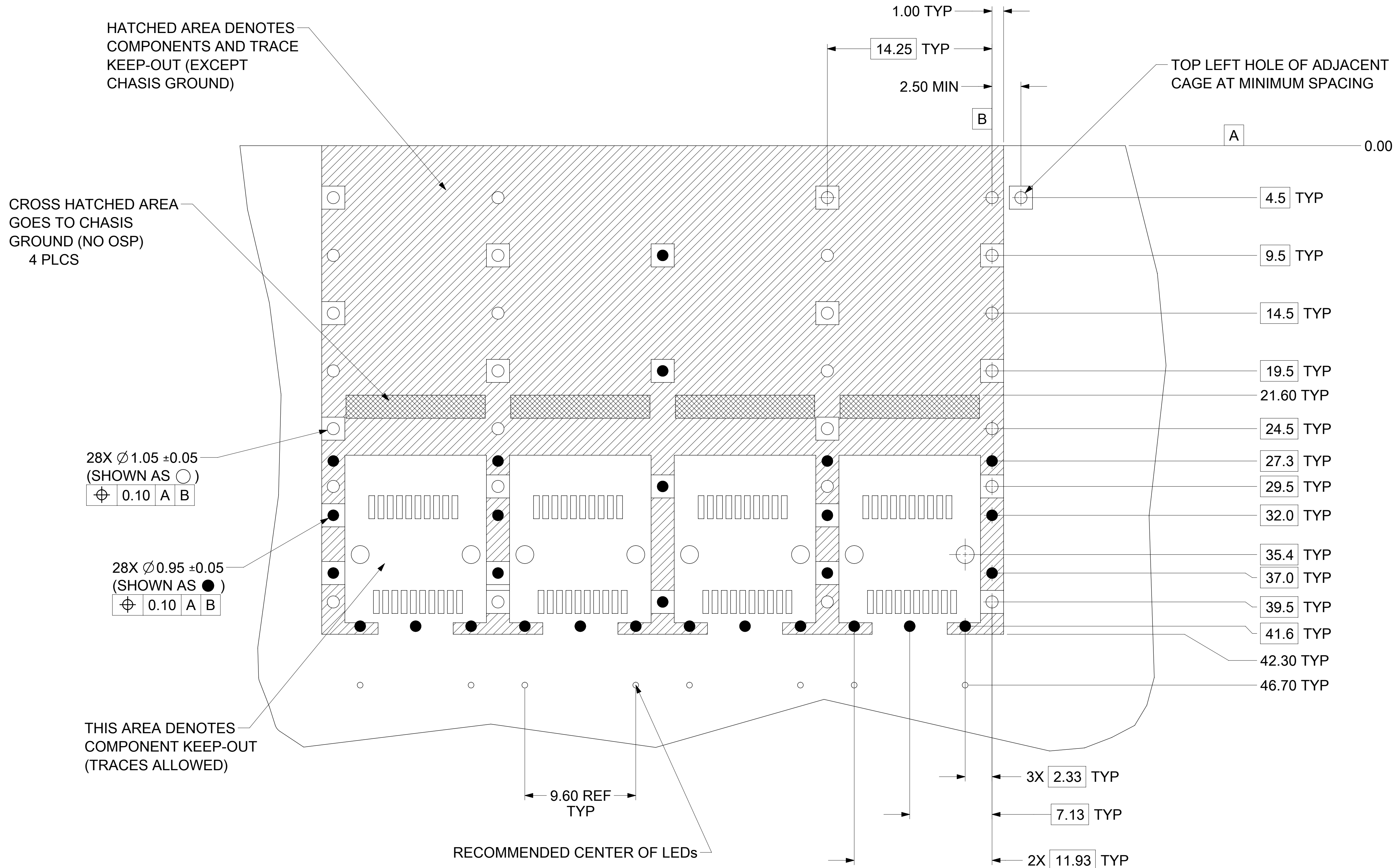
NOTES:

- MATERIAL:
CAGE: NICKEL PLATED COPPER ALLOY, THICKNESS 0.25mm.
SPRING FINGER: STAINLESS STEEL.
LIGHT PIPE COVER: NICKEL PLATED COPPER ALLOY.
LIGHT PIPE: POLYCARBONATE (94-V0 RATED)
- PORTS ARE DESIGNED FOR SFP+ TRANSCEIVERS AND ARE COMPATIBLE WITH SFP TRANSCEIVERS.
- WELD SPOTS WILL SHOW SLIGHT DISCOLORATION.
- IT IS NOT RECOMMENDED TO PRESS ON LIGHT PIPES WHEN INSTALLING CAGE.
- NO RoHS EXEMPTIONS.

FUNCTIONAL SYMBOLS FA = 0 FE = 0 FP = 0	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	SCALE 3:1		CURRENT REV DESC: SEE REVISION TABLE	
	DIMENSION UNITS mm	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 707054	
DIVISIONAL SYMBOLS	ANGULAR TOL ± 1.0°	4 PLACES ±		DRWN: PKH 2022/04/11	
	3 PLACES ±	2 PLACES ± 0.15		CHK'D: TKUMARKC 2022/05/20	
1 PLACE ± 0.25		0 PLACES ±		APPR: SCHIEN 2022/05/23	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		INITIAL REVISION: DRWN: PKH 2022/04/11 APPR: SCHIEN 2022/05/23	
DRAWING		SERIES		DOCUMENT NUMBER	
D-SIZE		100114		1001148902	
MATERIAL NUMBER		CUSTOMER		DOC TYPE DOC PART REVISION	
1001148902				PSD ASY A	
SHEET NUMBER				1 OF 5	

DOCUMENT STATUS	P1	RELEASE DATE	2022/05/23	11:20:24
-----------------	----	--------------	------------	----------

PCB LAYOUT FOR BELLY TO BELLY MOUNTING



NOTE:
SEE SHEET 2 FOR
HOST CONNECTOR DETAIL
AND LED LOCATION DETAILS

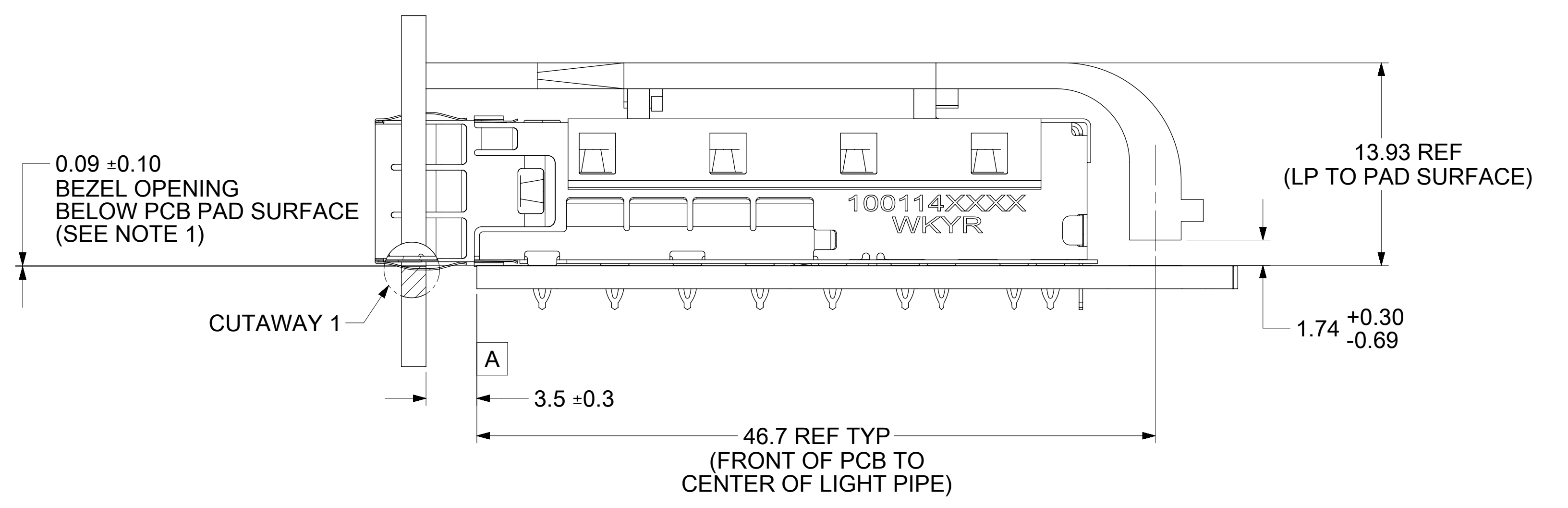
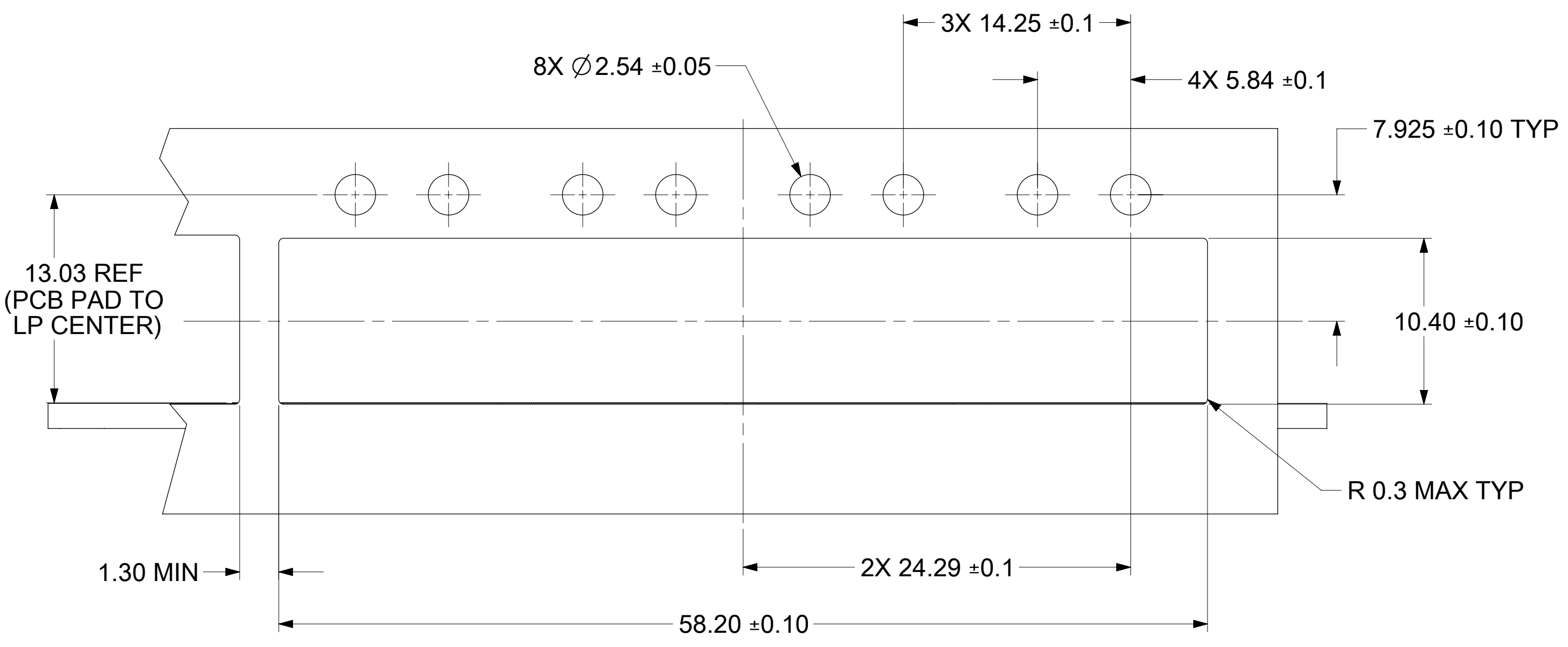
NOTES:

1. PADS AND VIAS CONNECT TO CHASSIS GROUND (RECOMMEND 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 SFP+ MSA WILL ACCOMMODATE MOLEX CONNECTOR SERIES 170382. OR EQUIVALENT.
4. HOLE PATTERN REPEATS FOR EACH PORT. SPACING BETWEEN PORTS IS 14.25mm.
5. 3.00 MINIMUM PCB THICKNESS FOR BELLY TO BELLY USE.

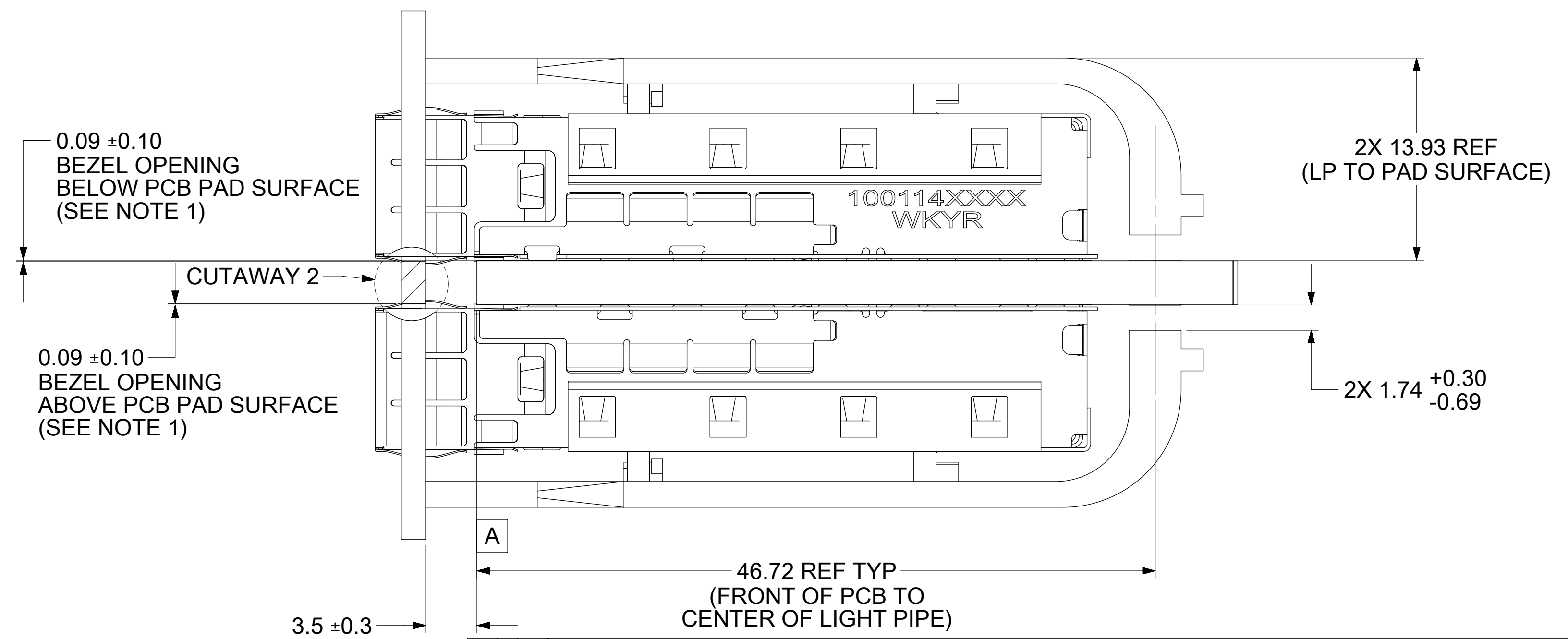
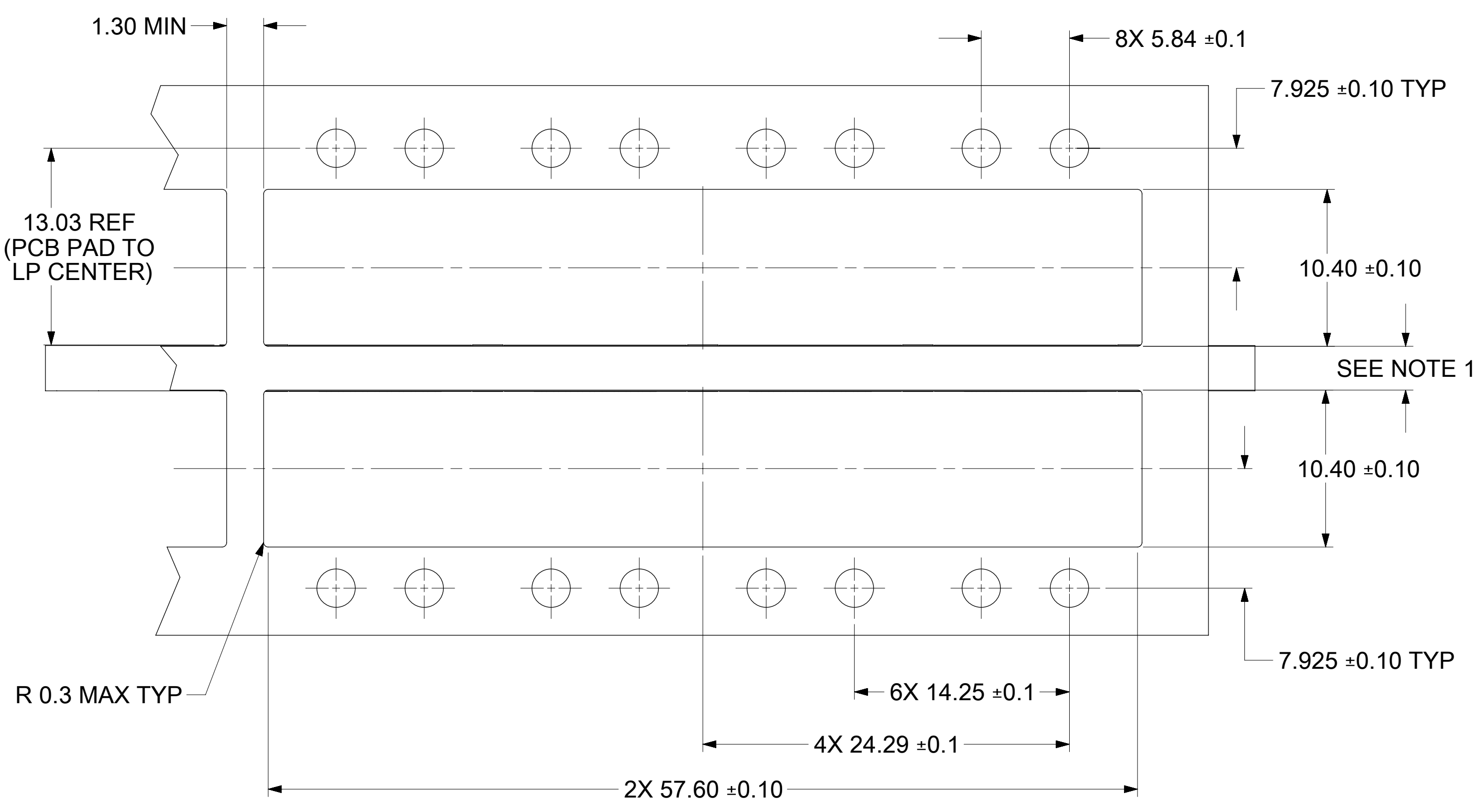
FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: SEE REVISION TABLE	
	DIMENSION UNITS	SCALE		
$\frac{F}{A} = 0$	mm	5:1		
$\frac{F}{C} = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)			
$\frac{F}{D} = 0$	ANGULAR TOL $\pm 1.0^\circ$			
DIVISIONAL SYMBOLS	4 PLACES	\pm		
	3 PLACES	\pm		
	2 PLACES	± 0.15		
	1 PLACE	± 0.25		
	0 PLACES	\pm		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES
			D-SIZE	100114
DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
1001148902		PSD	ASY	A
MATERIAL NUMBER		CUSTOMER	SHEET NUMBER	
1001148902			3 OF 5	

DOCUMENT STATUS	P1	RELEASE DATE	2022/05/23	11:20:24
-----------------	----	--------------	------------	----------

BEZEL AND BOARD POSITION DIMENSIONS FOR SINGLE SIDE MOUNTING



BEZEL AND BOARD POSITION DIMENSIONS FOR BELLY TO BELLY MOUNTING



NOTE:
1. PCB THICKNESS VARIATION MUST BE CONSIDERED WHEN DETERMINING BEZEL OPENING, SIZE, AND LOCATION

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
FUNCTIONAL SYMBOLS	DIMENSION UNITS	SCALE	CURRENT REV DESC: SEE REVISION TABLE											
$\nabla_A = 0$	mm	4:1	EC NO: 707054 DRWN: PKH 2022/04/11 CHK'D: TKUMARKC 2022/05/20 APPR: SCHIEN 2022/05/23 INITIAL REVISION: DRWN: PKH 2022/04/11 APPR: SCHIEN 2022/05/23											
$\nabla_C = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)													
$\nabla_P = 0$	ANGULAR TOL $\pm 1.0^\circ$													
DIVISIONAL SYMBOLS	4 PLACES	\pm												
	3 PLACES	\pm	PRODUCT CUSTOMER DRAWING											
	2 PLACES	± 0.15	DOCUMENT NUMBER			DOC TYPE			DOC PART			REVISION		
	1 PLACE	± 0.25	1001148902			PSD			ASY			A		
	0 PLACES	\pm	MATERIAL NUMBER			CUSTOMER			SHEET NUMBER					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	100114		1001148902		4 OF 5					

DOCUMENT STATUS	P1	RELEASE DATE	2022/05/23	11:20:24
-----------------	----	--------------	------------	----------

