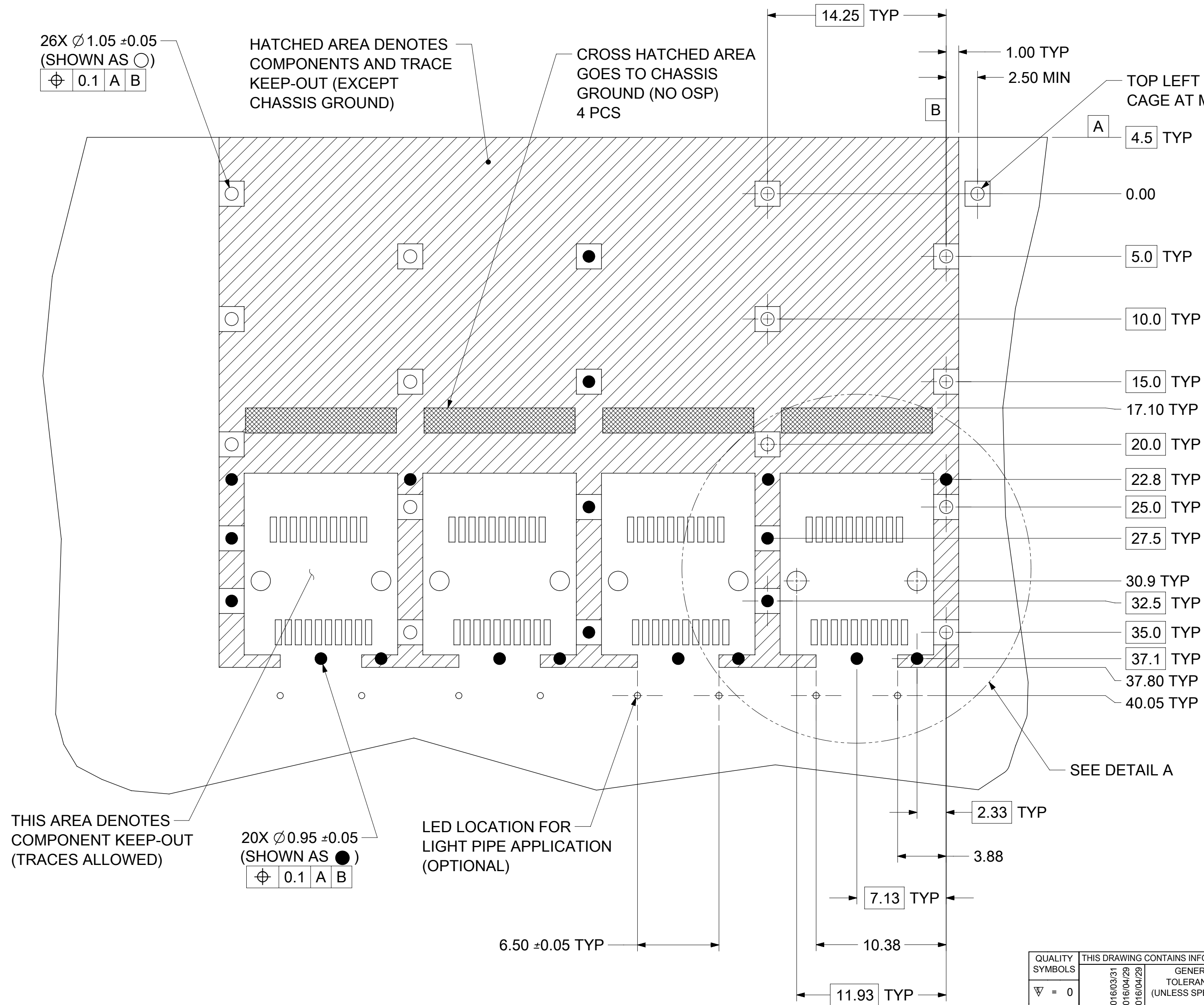
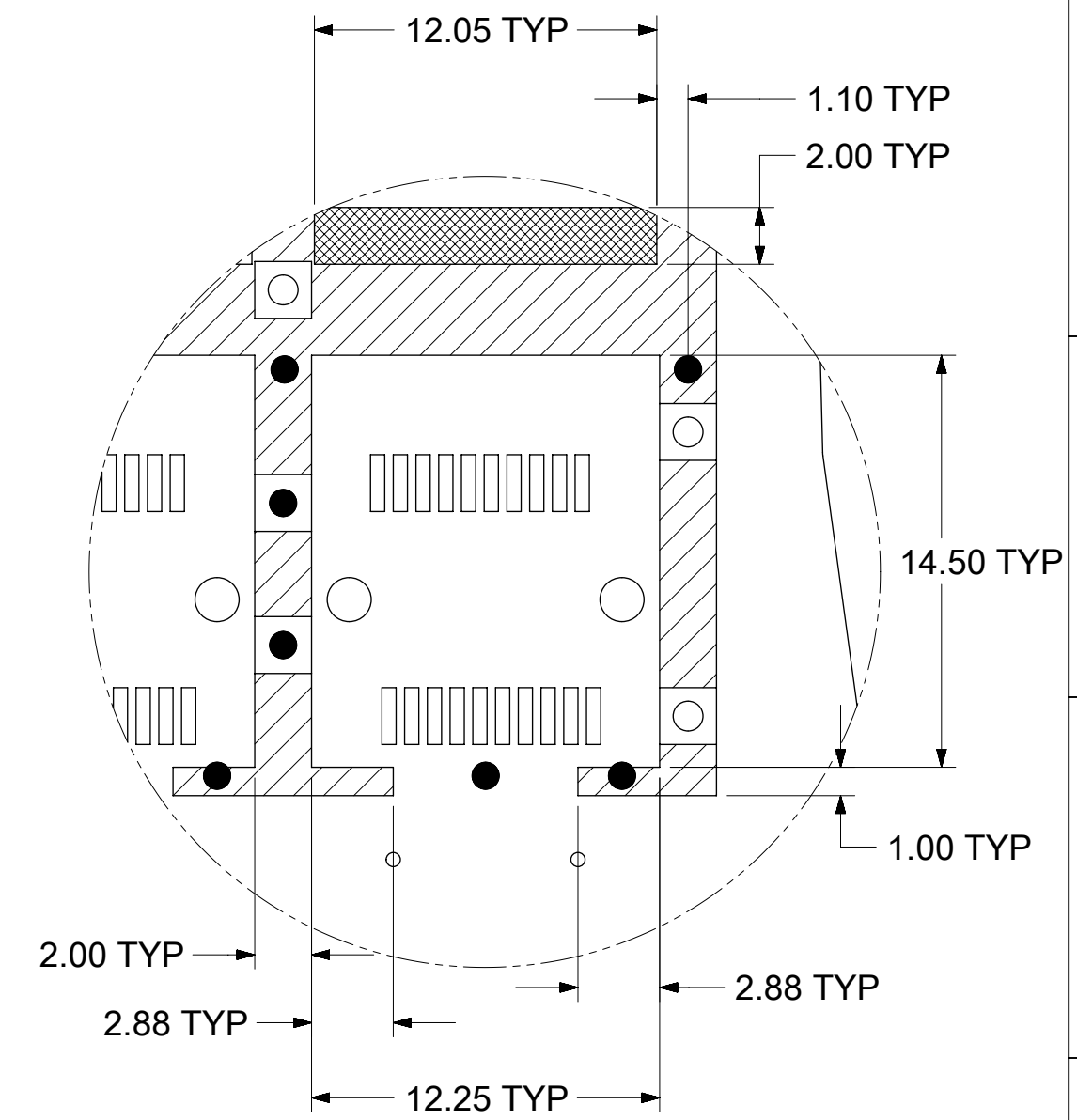


PCB LAYOUT FOR SINGLE SIDE MOUNT



HOST CONNECTOR DETAIL



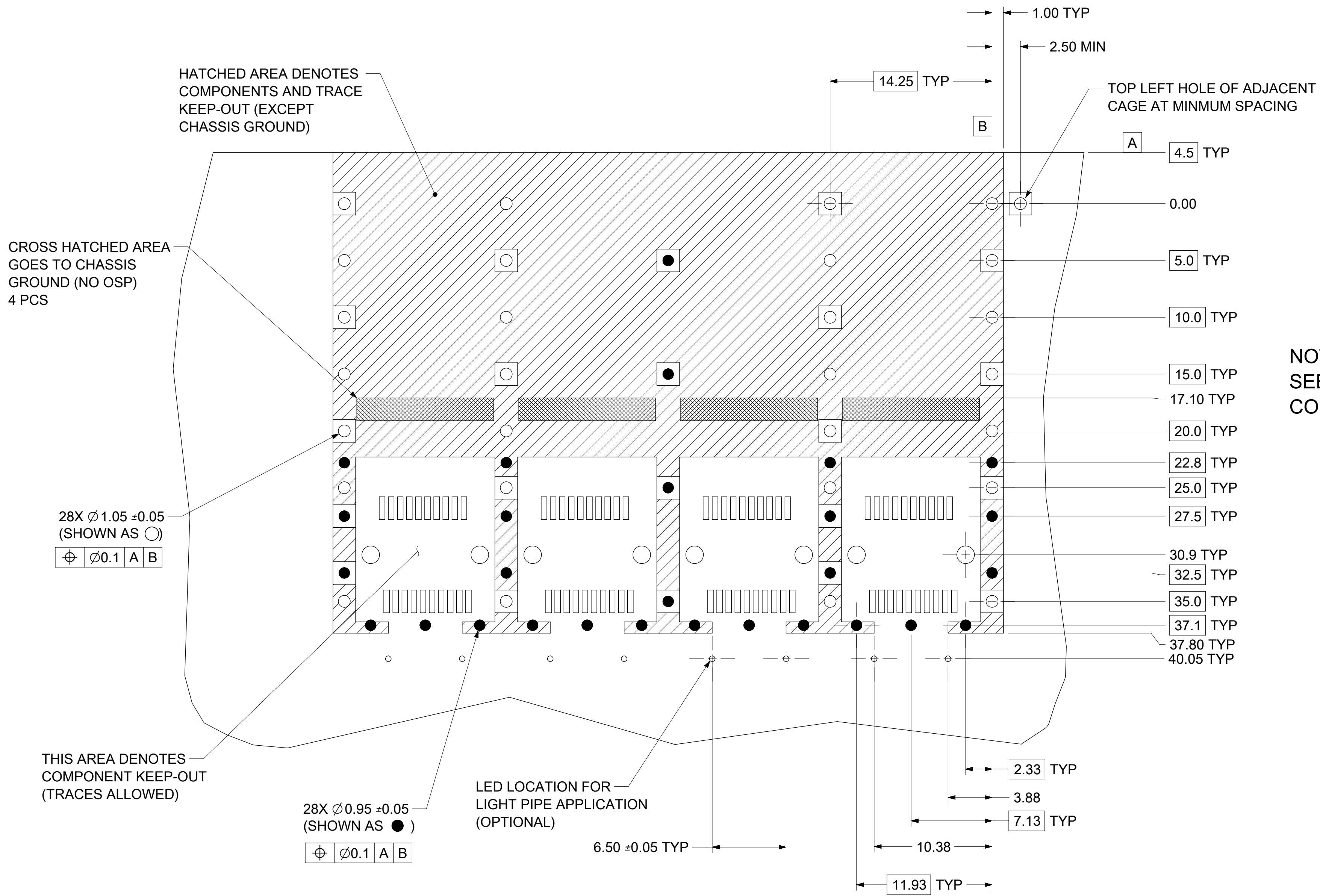
DETAIL A
SCALE 4:1

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 74441 OR EQUIVALENT.
4. HOLE PATTERN REPEATS FOR EACH PORT. SPACING BETWEEN PORTS IS 14.25mm.

QUALITY SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			DIMENSION UNITS		SCALE	molex	
$\nabla = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)			mm	4:1	TKUMARKC 2016/03/31		
$\nabla = 0$	SEE REVISION TABLE EC NO: 104644 DRWN: TKUMARKC CHKD: RCHEN08 REV APPR: RCHEN08	ANGULAR TOL $\pm 2.0^\circ$			DRWN BY		DATE	ZSFP+ CAGE 120 INCH PRESS FIT W/ HS, SF UNDER BELLY GASKET.
$\nabla = 0$		4 PLACES \pm	3 PLACES \pm	2 PLACES ± 0.13	TKUMARKC	2016/03/31		
$\nabla = 0$		1 PLACE ± 0.25	0 PLACES \pm	CHKD BY		DATE	PRODUCT CUSTOMER DRAWING	
$\nabla = 0$		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			RCHEN08	2016/04/29		
$\nabla = 0$		DRAWING SIZE			THIRD ANGLE PROJECTION	SERIES	MATERIAL NUMBER	CUSTOMER
$\nabla = 0$	C			100114		1001140432		
				DOCUMENT NUMBER		DOC TYPE	DOC PART	SHEET NUMBER
				1001140432		PSD	ASY	2 OF 5

PCB LAYOUT FOR BELLY TO BELLY MOUNTING



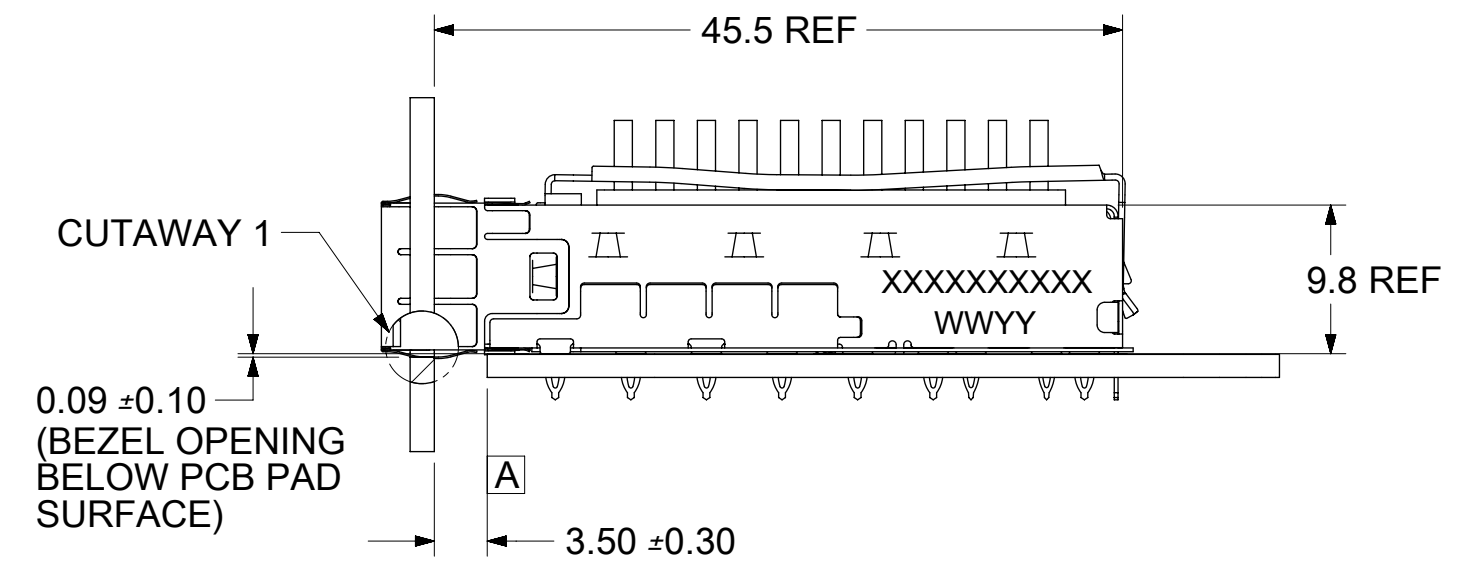
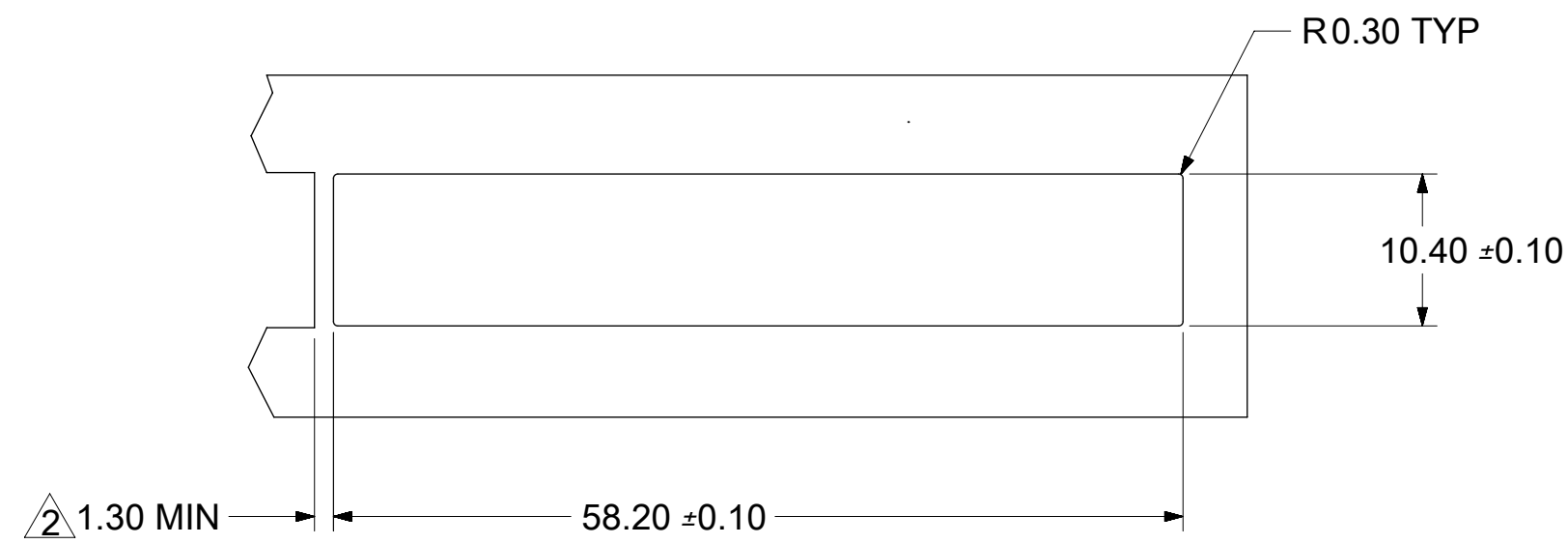
NOTE:
SEE SHEET 2 FOR HOST CONNECTOR DETAIL

NOTES:

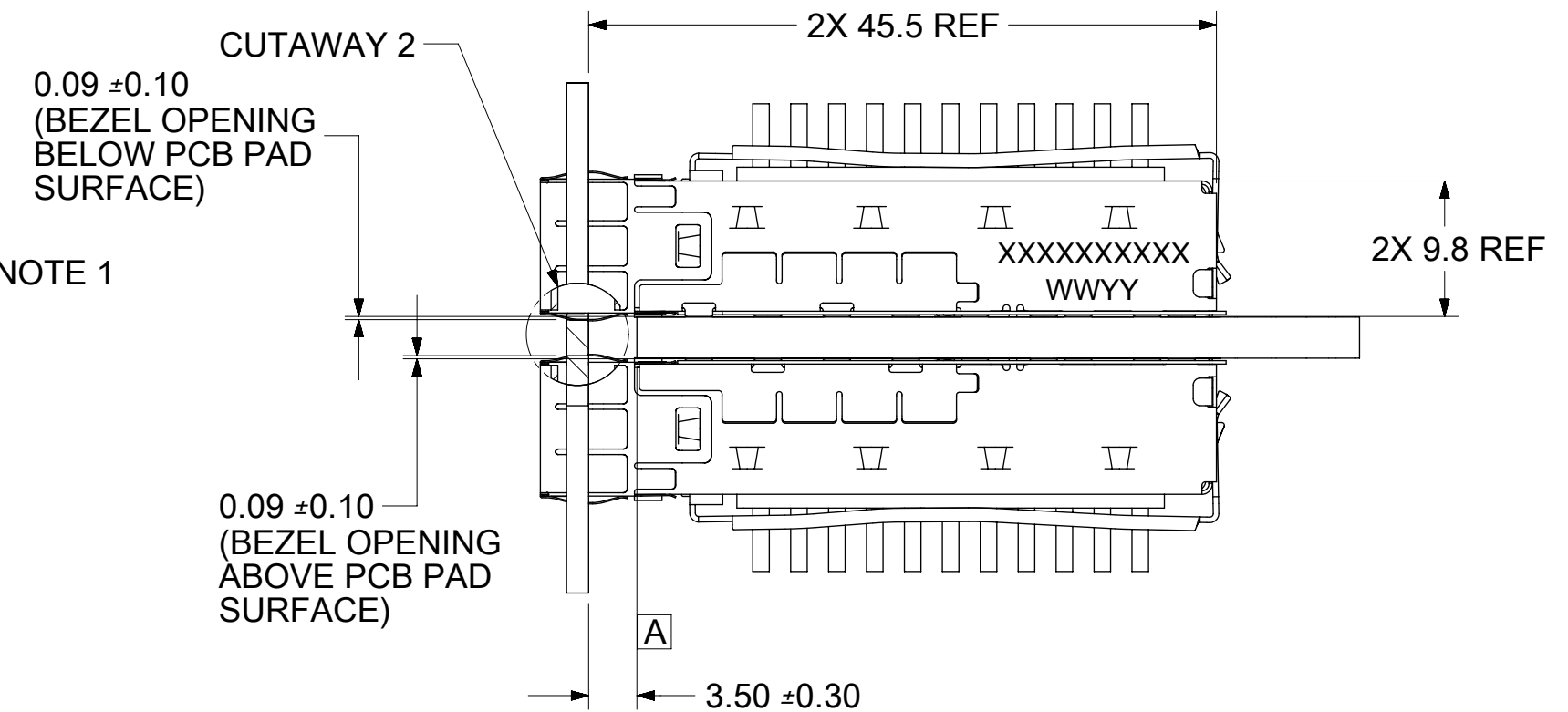
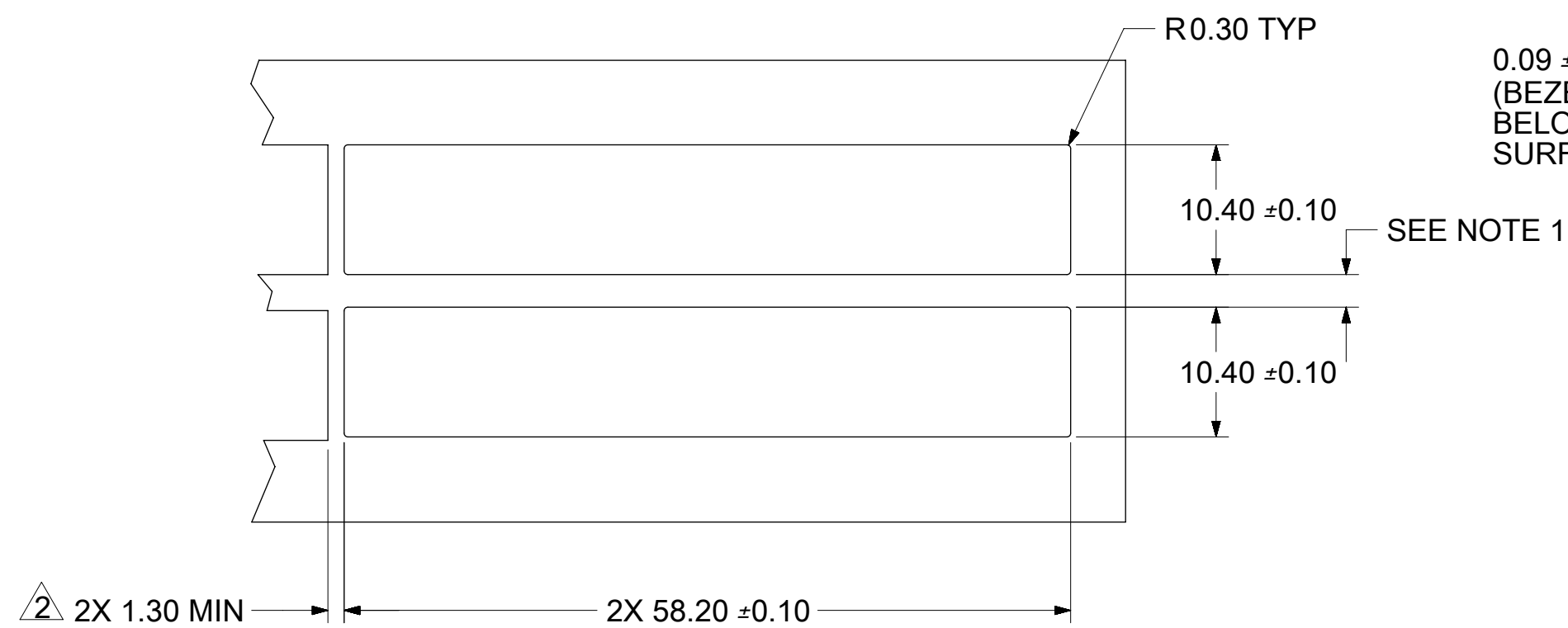
1. PADS AND VIAS CONNECT TO CHASSIS GROUND (RECOMMEND PADS TO BE 2.00mm SQUARE)
2. RECOMMENDED THRU HOLE PLATING INCLUDES HASL, OSP, OR IMMERSION (GOLD, SILVER, OR TIN).
3. CONNECTOR PAD LAYOUT PER SFP+ MSA WILL ACCOMMODATE MOLEX CONNECTOR SERIES 74441 OR EQUIVALENT.
4. HOLE PATTERN REPEATS FOR EACH PORT. SPACING BETWEEN PORTS IS 14.25mm.

QUALITY SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
▽ = 0	▽ = 0	EC NO: 104644 DRWN: TKUMARKC CHKD: RCHEN08 REV / APPR: RCHEN08	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS
▽ = 0	▽ = 0		ANGULAR TOL ± 2.0 °		SCALE
▽ = 0	▽ = 0		4 PLACES ±		mm
▽ = 0	▽ = 0		3 PLACES ±		4:1
▽ = 0	▽ = 0		2 PLACES ± 0.13		DRWN BY
▽ = 0	▽ = 0	1 PLACE ± 0.25		DATE	
▽ = 0	▽ = 0	0 PLACES ±		TKUMARKC	
▽ = 0	▽ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DATE	
▽ = 0	▽ = 0	C		2016/03/31	
DRAWING SIZE		THIRD ANGLE PROJECTION		CHKD BY	
C				RCHEN08	
DATE		DATE		APPR BY	
2016/04/29		2016/04/29		RCHEN08	
SERIES		MATERIAL NUMBER		CUSTOMER	
100114		1001140432		ZSFP+ CAGE 120 INCH PRESS FIT W/ HS, SF UNDER BELLY GASKET.	
DOCUMENT NUMBER		DOC TYPE		DOC PART	
1001140432		PSD		ASY	
SHEET NUMBER		SHEET NUMBER		SHEET NUMBER	
3 OF 5		3 OF 5		3 OF 5	

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 LOCATION.
 2. THIS DIM IS FOR REF ONLY USER CAN MODIFY IT DEPENDS ON APPLICATION, HOLE OF ADJACENT CAGE ON PCB LAYOUT VARIES BASED ON MODIFICATION.

QUALITY SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
	GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± 2.0 °		DIMENSION UNITS mm	SCALE 2:1
▽ = 0	SEE REVISION TABLE EC NO: 104644 DRWN: TKUMARKC CHKD: RCHEN08 APPR: RCHEN08 REV: A	4 PLACES ±	DRWN BY TKUMARKC	DATE 2016/03/31
▽ = 0		3 PLACES ±	CHKD BY RCHEN08	DATE
▽ = 0		2 PLACES ± 0.13	APPR BY RCHEN08	DATE 2016/04/29
▽ = 0		1 PLACE ± 0.25	DRAWING SIZE C	THIRD ANGLE PROJECTION
▽ = 0		0 PLACES ±	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	
□ = 0	PRODUCT CUSTOMER DRAWING SERIES: 100114 MATERIAL NUMBER: 1001140432 CUSTOMER:		ZSFP+ CAGE 120 INCH PRESS FIT W/ HS, SF UNDER BELLY GASKET.	
■ = 0	DOCUMENT NUMBER: 1001140432 DOC TYPE: PSD DOC PART: ASY		SHEET NUMBER: 4 OF 5	

