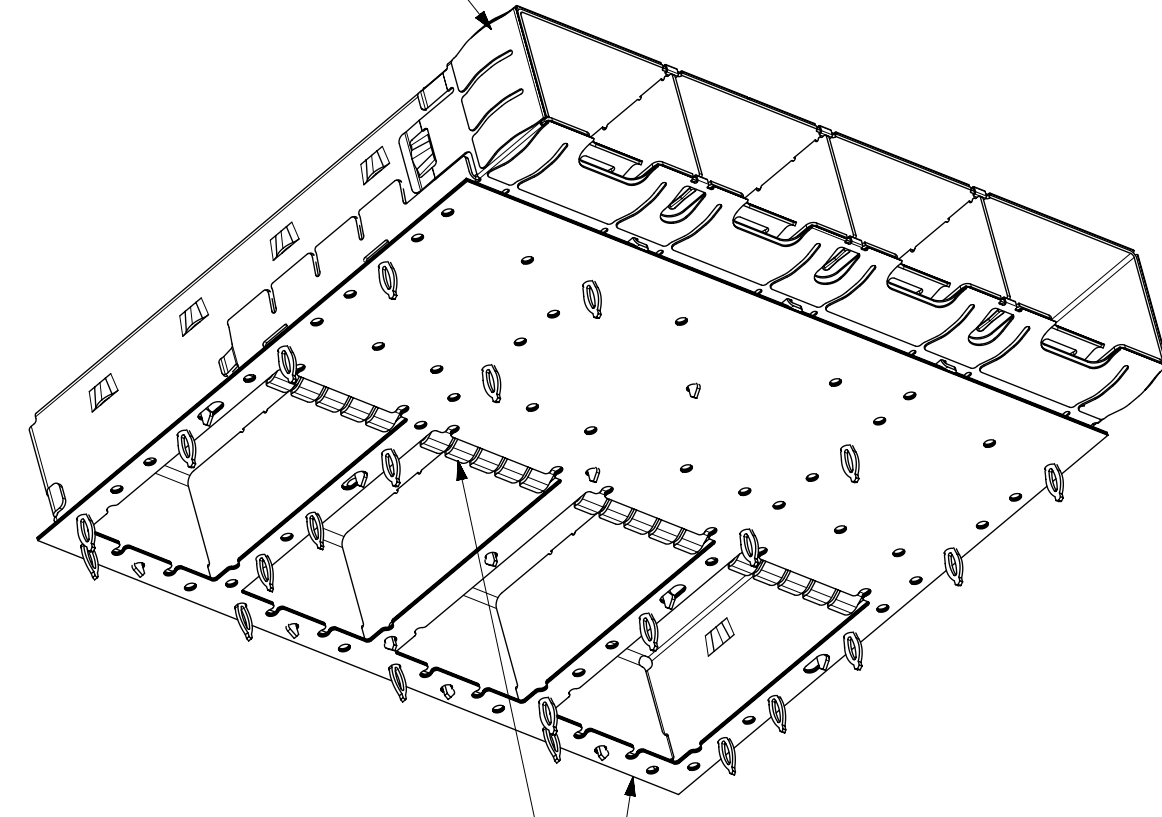
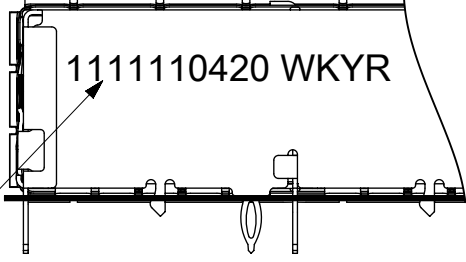
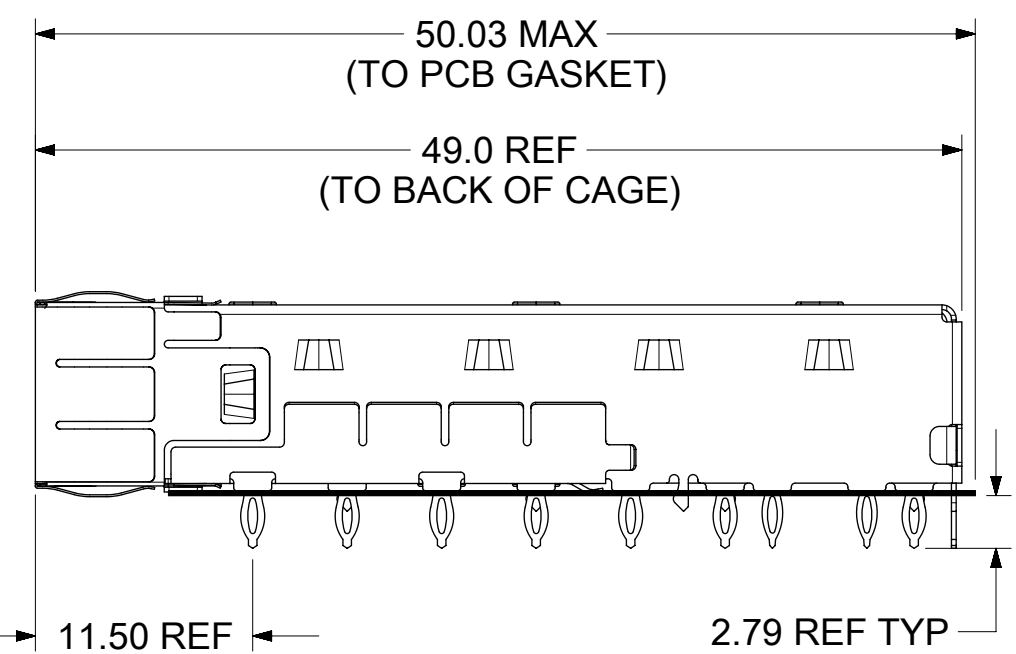
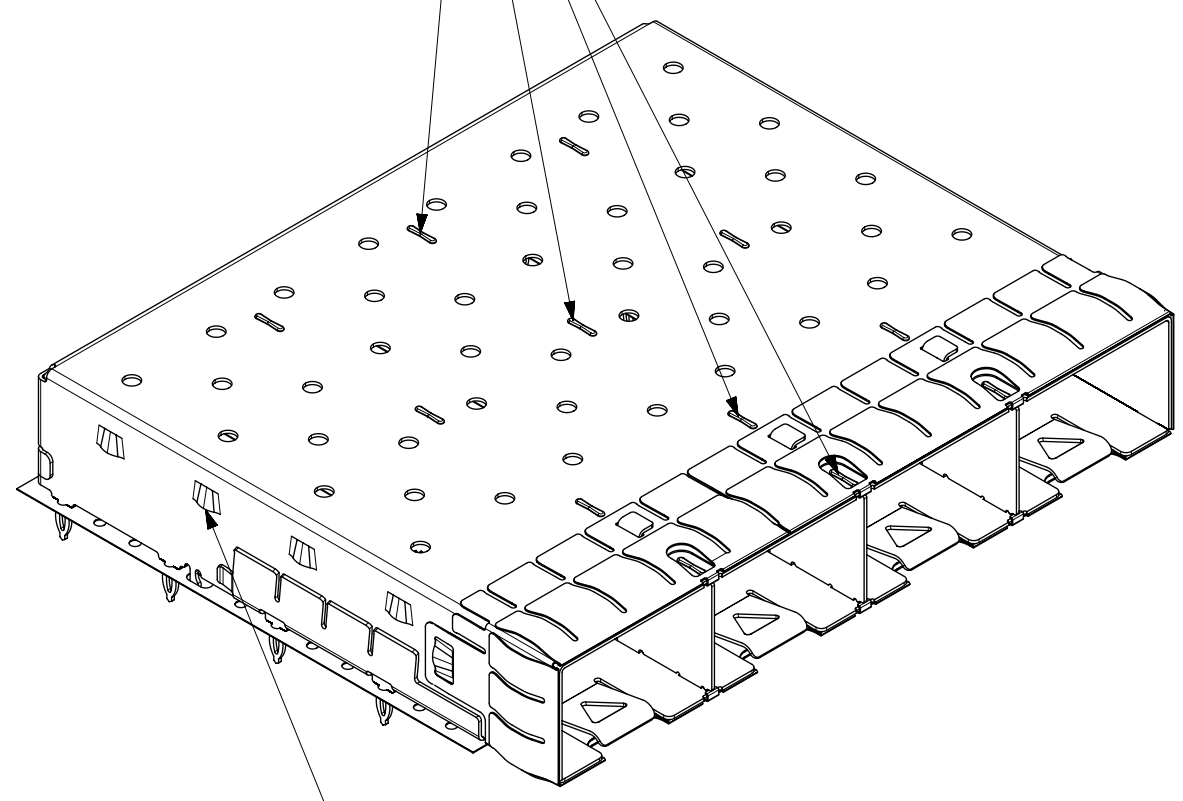


EMI SPRING FINGERS



GEN 1 BELLY PCB GASKETS

INNER WALL ARE COINED OVER BASE AND COVER FOR EXCELLENT RIGIDITY



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

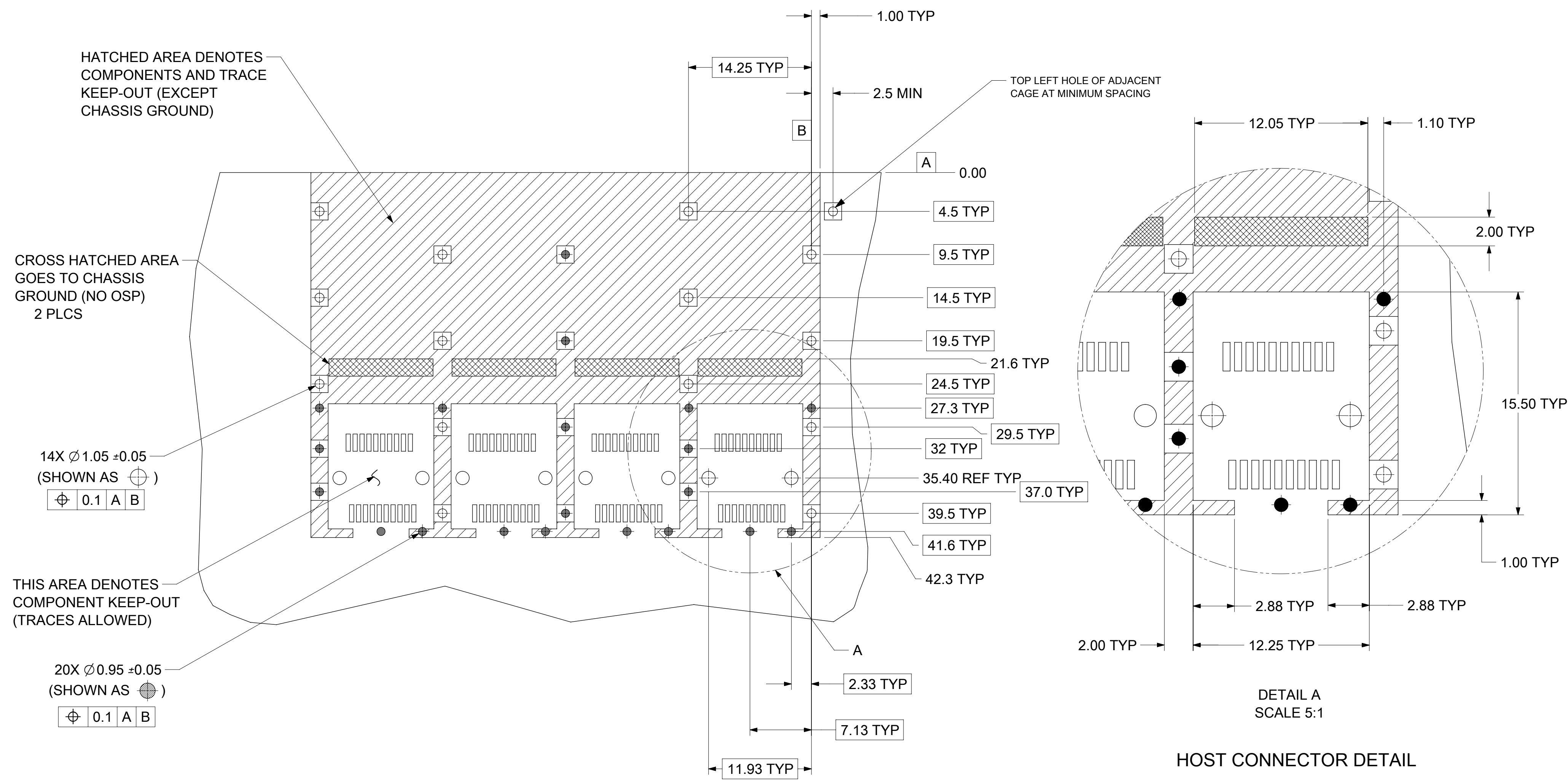
NOTES (UNLESS OTHERWISE SPECIFIED):

- MATERIAL:
 CAGE: 0.25mm THICK COPPER ALLOY, NICKEL PLATED
 FRONT EMI SPRING FINGERS: 0.10mm THICK COPPER ALLOY, NICKEL PLATED
 BELLY PCB GASKET: COATED POLYIMIDE
- PORTS ARE DESIGNED FOR zSFP+, SFP+, AND SFP TRANSCEIVERS
- OPTIONAL LIGHTPIPE ASSEMBLY AVAILABLE
- NO RoHS EXEMPTIONS
- PRESS FIT LEGS:
 1.57mm MINIMUM PCB THICKNESS FOR SINGLE SIDED USE
 3.00mm MINIMUM PCB THICKNESS FOR BELLY TO BELLY USE
- WELD SPOTS WILL SHOW SLIGHT MATERIAL DISCOLORATION

DATE	WEEK/YEAR DATE CODE
WK	01 THRU 52. EXAMPLE: 01 = FIRST WEEK OF YEAR, 52 = LAST WEEK OF YEAR
YR	16, 17, 18, ETC. EXAMPLE: YEAR 2016 = 16

QUALITY SYMBOLS ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		DIMENSION UNITS mm	SCALE 2.5:1			
	SEE REVISION TABLE EC NO: 103025 DRWN: PSSHETTY CHKD: RCHEN08 REV / APPR: RCHEN08	GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± 1.0 °	DRWN BY PSSHETTY	DATE 2016/02/08		PRODUCT CUSTOMER DRAWING ZSFP+ 1X4 CAGE WITH BELLY PCB GASKETS	
		4 PLACES ± 3 PLACES ± 2 PLACES ± 1 PLACE ± 0 PLACES ±	CHKD BY EWANG07	DATE 2016/02/19			SERIES 111111
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWING SIZE C	THIRD ANGLE PROJECTION			MATERIAL NUMBER 1111110420
A		DOCUMENT NUMBER 1111110420	DOC TYPE PSD	DOC PART ASY	SHEET NUMBER 1 OF 5		

PCB LAYOUT FOR SINGLE SIDE MOUNT

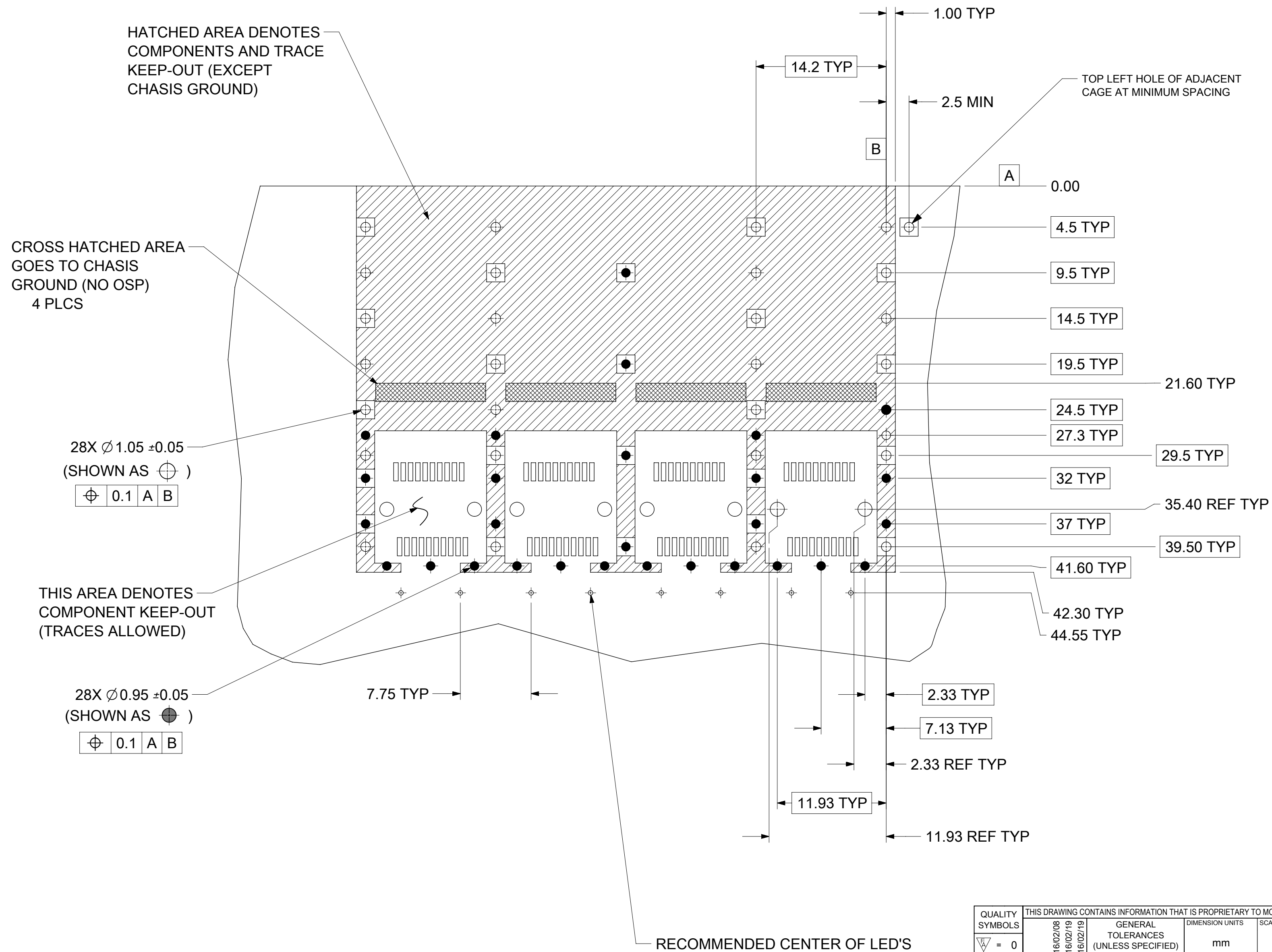


NOTES :

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 WILL ACCOMMODATE MOLEX CONNECTOR SERIES 170382 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 ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
∇ = 0	SEE REVISION TABLE EC NO: 103925 DRWN: PGSHETTY CHKD: RCHEN08 REV / APPR: RCHEN08 2016/02/08 2016/02/19 2016/02/19	GENERAL TOLERANCES (UNLESS SPECIFIED)				DIMENSION UNITS		SCALE					
∇ = 0		ANGULAR TOL $\pm 1.0^\circ$				mm		1:1					
∇ = 0		4 PLACES \pm				DRWN BY		DATE		ZSFP+ 1X4 CAGE WITH BELLY PCB GASKETS			
∇ = 0		3 PLACES \pm				PGSHETTY		2016/02/08					
∇ = 0		2 PLACES \pm				CHKD BY		DATE		PRODUCT CUSTOMER DRAWING			
∇ = 0		1 PLACE \pm				EWANG07							
\boxtimes = 0		0 PLACES \pm				APPR BY		DATE		SERIES: 111111 MATERIAL NUMBER: 1111110420 CUSTOMER:			
\blacksquare = 0		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				RCHEN08		2016/02/19					
∇ = 0		DRAWING SIZE		THIRD ANGLE PROJECTION		DOCUMENT NUMBER		DOC TYPE		DOC PART		SHEET NUMBER	
		C				1111110420		PSD		ASY		2 OF 5	

PCB LAYOUT FOR BELLY TO BELLY MOUNTING



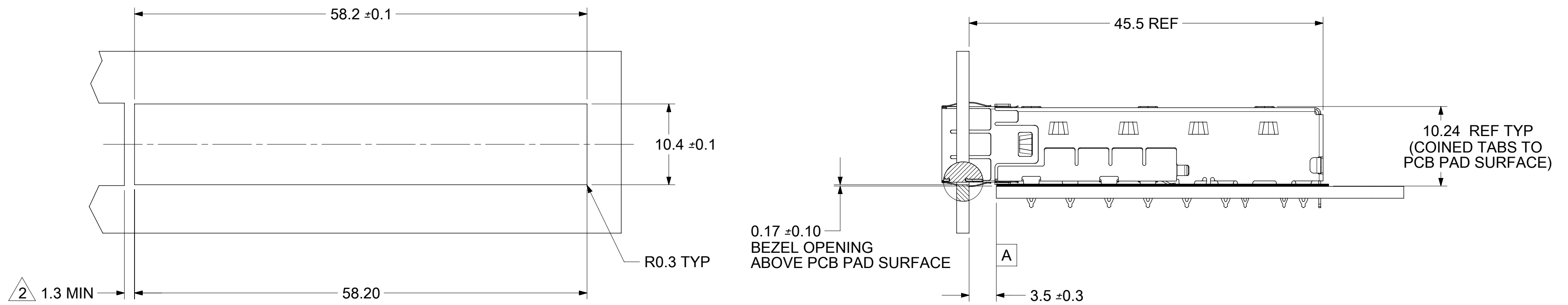
NOTE:
SEE SHEET 2 FOR
HOST CONNECTOR DETAIL

NOTES (UNLESS OTHERWISE SPECIFIED):

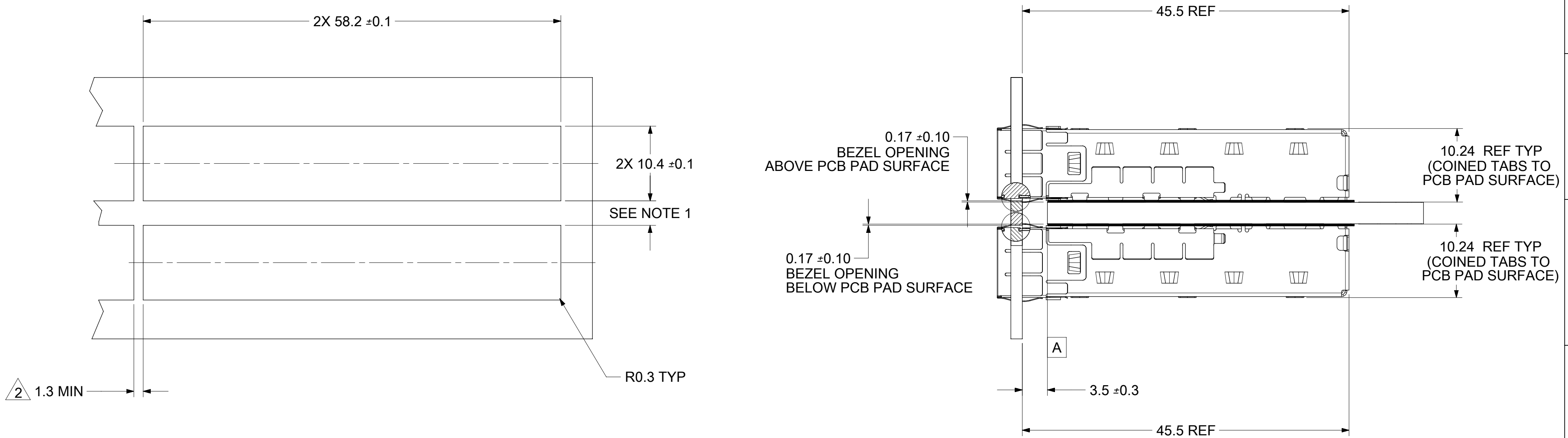
1. PADS AND VIAS CONNECT TO CHASSIS GROUND (RECOMMEND PADS TO BE 2.00mm SQUARE)
2. RECOMMENDED THRU HOLE PLATING INCLUDES HASL, OSP, OR IMMERSION (GOLD, SILVER, OR TIN)
3. CONNECTOR PAD LAYOUT WILL ACCOMMODATE MOLEX CONNECTOR SERIES 170382 OR EQUIVALENT
4. HOLE PATTERN REPEATS FOR EACH PORT. SPACING BETWEEN PORTS IS 14.25mm

QUALITY SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			DIMENSION UNITS		SCALE		
▽ = 0	SEE REVISION TABLE EC NO: 103025 DRWN: PGSHETTY CHKD: RCHEN08 REV / APPR: RCHEN08 2016/02/19 2016/02/19 2016/02/19	GENERAL TOLERANCES (UNLESS SPECIFIED)		mm	1:1			
▽ = 0		ANGULAR TOL ± 1.0 °		DRWN BY	DATE			
▽ = 0		4 PLACES ±	PGSHETTY		2016/02/08			
▽ = 0		3 PLACES ±	CHKD BY	DATE		ZSFP+ 1X4 CAGE WITH BELLY PCB GASKETS		
▽ = 0		2 PLACES ±	EWANG07		PRODUCT CUSTOMER DRAWING			
▽ = 0	1 PLACE ±	APPR BY	DATE		SERIES			
▽ = 0	0 PLACES ±	RCHEN08		2016/02/19		MATERIAL NUMBER		
⊗ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE		THIRD ANGLE PROJECTION		CUSTOMER	
■ = 0	C		111111		1111110420		DOCUMENT NUMBER	
▽ = 0	A		1111110420		PSD		DOC PART SHEET NUMBER	
							3 OF 5	

BEZEL AND BOARD POSITION DIMENSIONS FOR SINGLE SIDE MOUNTING (SPRING FINGERS)



BEZEL AND BOARD POSITION DIMENSIONS FOR BELLY TO BELLY MOUNTING (SPRING FINGERS)



- NOTES :**
- PCB THICKNESS VARIATION MUST BE CONSIDERED WHEN DETERMINING BEZEL OPENING SIZE AND LOCATION
 - 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										
▽ = 0	▽ = 0	SEE REVISION TABLE	EC NO: 103025 DRWN: PGSHETTY CHKD: RCHEN08 REV / APPR: RCHEN08	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE	molex				
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▽ = 0	▽ = 0			3 PLACES ±	CHKD BY	DATE	EWANG07		PRODUCT CUSTOMER DRAWING			
▽ = 0	▽ = 0			2 PLACES ±	APPR BY	DATE	RCHEN08		2016/02/19		SERIES	MATERIAL NUMBER
▽ = 0	▽ = 0	1 PLACE ±	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE	THIRD ANGLE PROJECTION	111111		1111110420			
▽ = 0	▽ = 0	0 PLACES ±	A	C	C		1111110420		DOC TYPE	DOC PART	SHEET NUMBER	
▽ = 0	▽ = 0							PSD	ASY	4 OF 5		

DATE	REV	DESCRIPTION
2016/02/15	A	INITIAL RELEASE (REMOVE 1111110420 FROM SD-111112-2420)

QUALITY SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
▽ = 0	SEE REVISION TABLE EC NO: 103025 DRWN: PGSHETTY CHKD: RCHEN08 REV / APPR: RCHEN08	2016/02/08 2016/02/19 2016/02/19	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE	molex					
▽ = 0			ANGULAR TOL ± 1.0 °		mm	1:1						
▽ = 0			4 PLACES ±	DRWN BY	DATE	ZSFP+ 1X4 CAGE WITH BELLY PCB GASKETS						
▽ = 0			3 PLACES ±	PGSHETTY	2016/02/08							
▼ = 0			2 PLACES ±	CHKD BY	DATE	PRODUCT CUSTOMER DRAWING						
▽ = 0			1 PLACE ±	EWANG07								
⊠ = 0			0 PLACES ±	APPR BY	DATE	SERIES MATERIAL NUMBER CUSTOMER						
■ = 0			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	RCHEN08	2016/02/19					111111	1111110420	
▽ = 0			A		DRAWING SIZE	THIRD ANGLE PROJECTION	DOCUMENT NUMBER		DOC TYPE	DOC PART	SHEET NUMBER	
					C		1111110420	PSD	ASY	5 OF 5		