

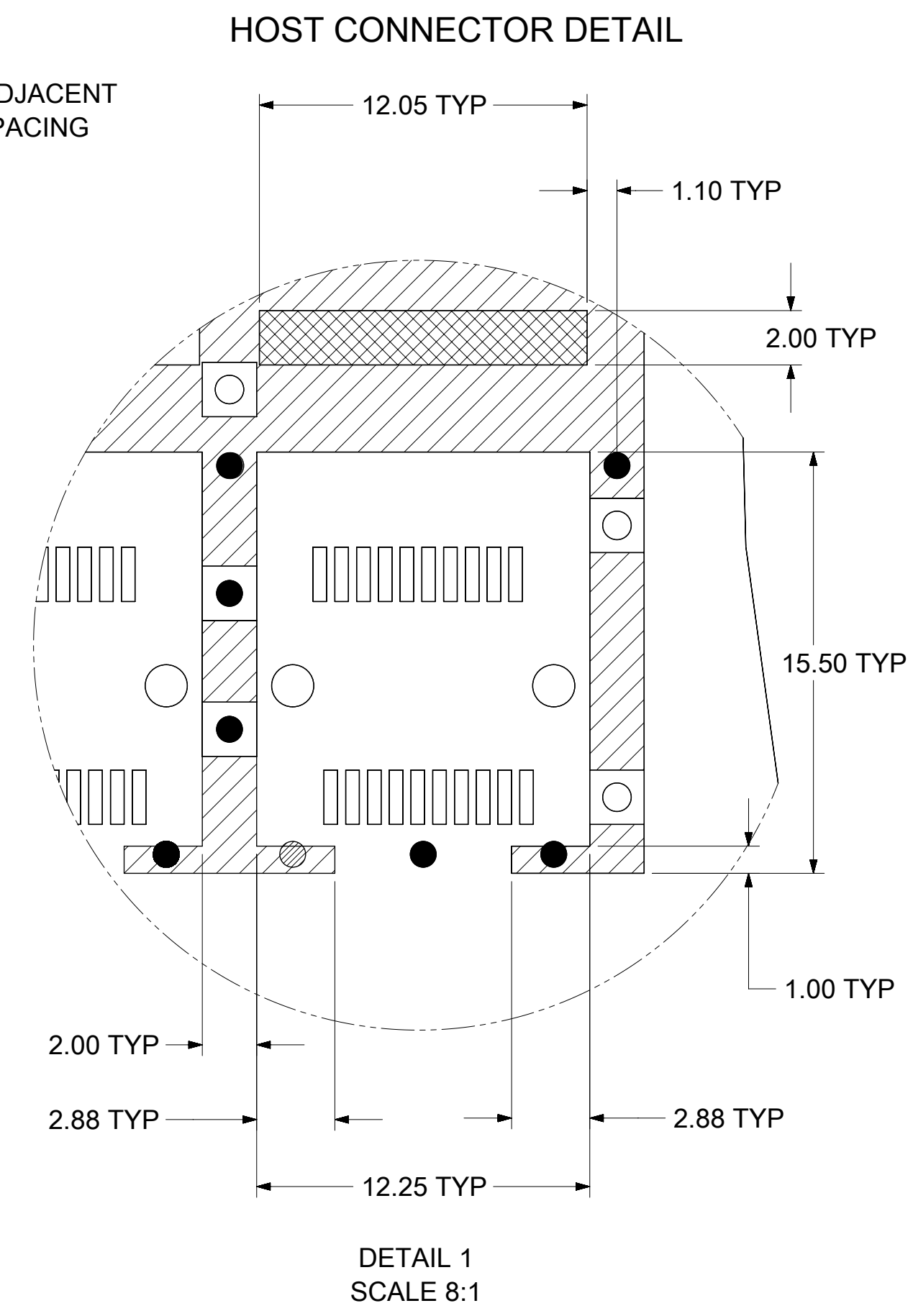
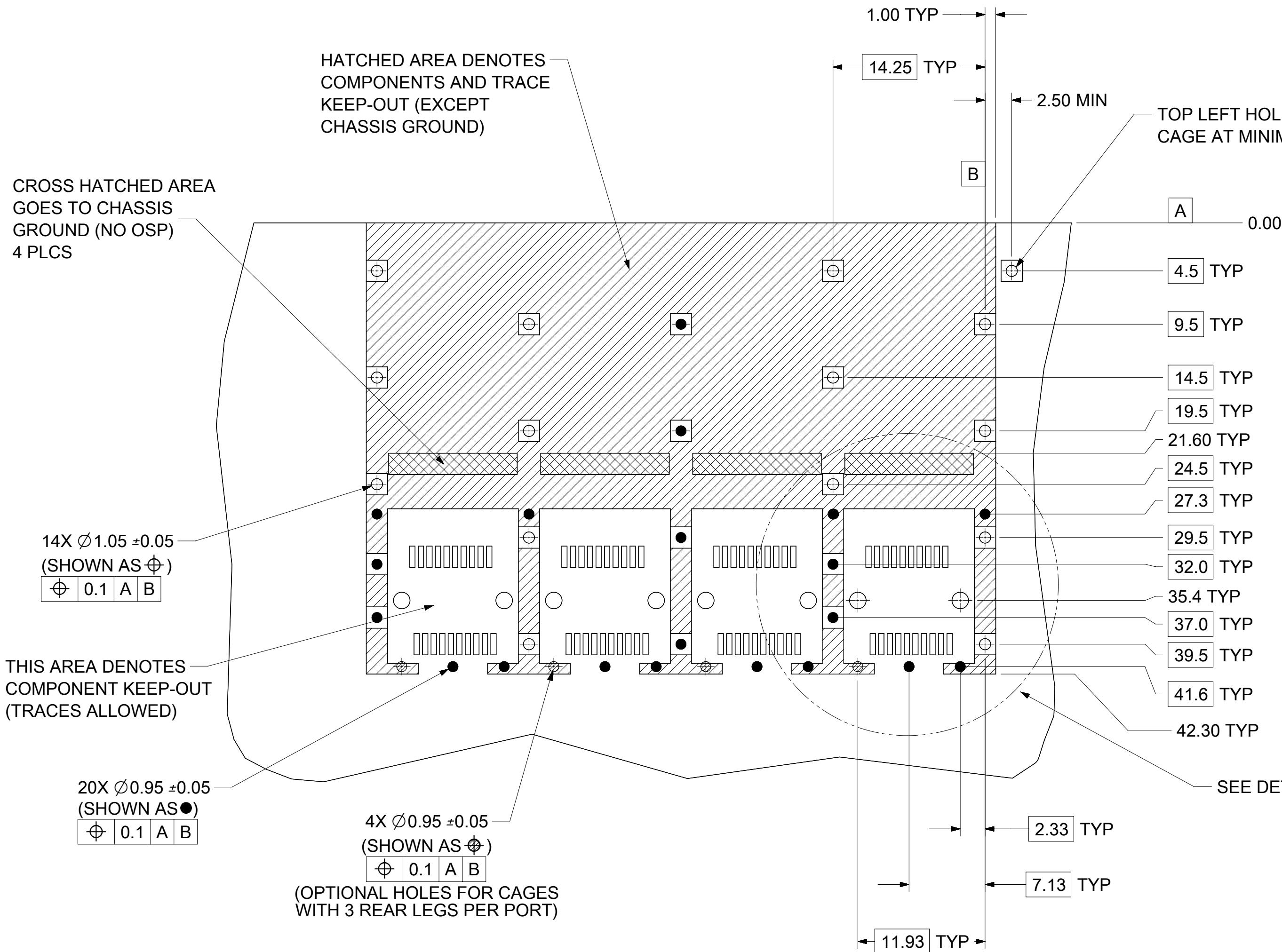
PART NO. AND WEEK/YEAR DATE CODE TO BE PRINTED ON THE BACK OF COMPLETED CAGE ASSEMBLY APPROXIMATELY AS SHOWN ON 100114 SERIES CAGE ASSEMBLIES

WEEK/YEAR DATE CODE TABLE	
WW	01 THRU 52 OR 53 EXAMPLE: 01 = FIRST WEEK OF YEAR 52 = LAST WEEK OF YEAR
YY	16, 17, 18 ETC. EXAMPLE: YEAR 2016 = 16

- NOTES:
- MATERIAL:
CAGE: 0.25mm THICK COPPER ALLOY, NICKEL PLATED.
SPRING FINGERS: 0.10mm THICK COPPER ALLOY, NICKEL PLATED.
 - PRESS FIT LEGS 3.05mm LONG:
 - PORTS ARE DESIGNED FOR SFP+ TRANSCEIVERS AND ARE COMPATIBLE WITH SFP TRANSCEIVERS. THE TOP SURFACE OF THE MODULE MUST BE FLAT (NO PRODUCT LABEL RECESS) AND THERMALLY CONDUCTIVE TO FUNCTION OPTIMALLY.
 - WELD SPOT MAY SHOW SLIGHT MATERIAL DISCOLORATION.
 - NO RoHS EXEMPTIONS.

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		molex	
▽ = 0	▽ = 0	▽ = 0	▽ = 0	mm	2:1	DRWN BY DATE			
▽ = 0	▽ = 0	▽ = 0	▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		PGSHETTY 2016/06/29		ZSFP+ 1X4 SF CAGE ASSY'S UNDER BELLY GASKET.	
▽ = 0	▽ = 0	▽ = 0	▽ = 0	ANGULAR TOL ± 1.0 °		CHKD BY DATE			
▽ = 0	▽ = 0	▽ = 0	▽ = 0	4 PLACES ±		DSUN15 2016/07/31		PRODUCT CUSTOMER DRAWING	
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▽ = 0	▽ = 0	▽ = 0	▽ = 0	2 PLACES ± 0.15		RCHEN08 2016/08/04		SERIES MATERIAL NUMBER CUSTOMER	
▽ = 0	▽ = 0	▽ = 0	▽ = 0	1 PLACE ± 0.25		DRAWING SIZE THIRD ANGLE PROJECTION			
▽ = 0	▽ = 0	▽ = 0	▽ = 0	0 PLACES ±		C		100114 1001140420 GENERAL MARKET	
▽ = 0	▽ = 0	▽ = 0	▽ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				DOCUMENT NUMBER DOC TYPE DOC PART SHEET NUMBER	
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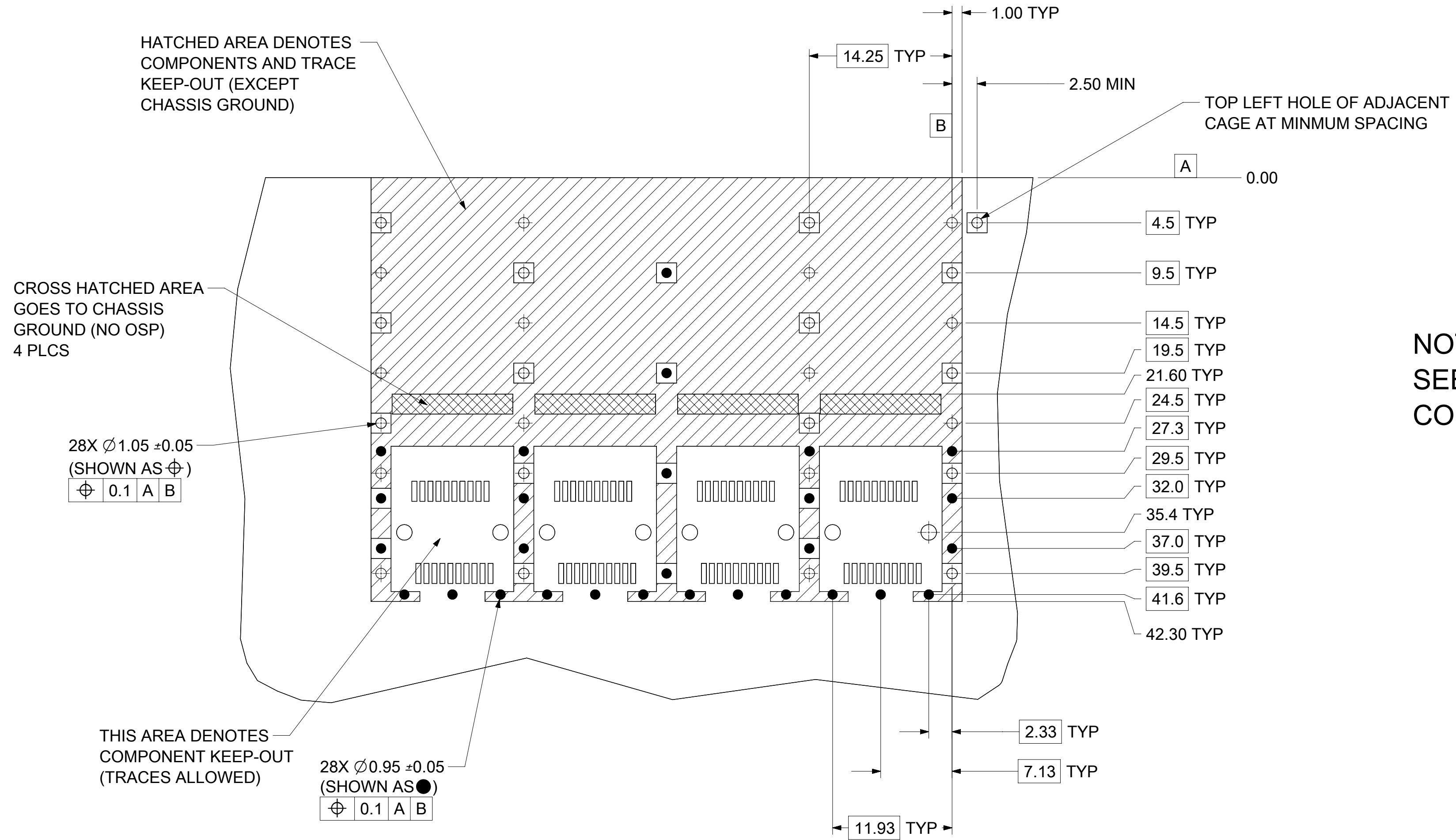
PCB LAYOUT FOR SINGLE SIDE MOUNT



- NOTES:**
1. PADS AND VIAS CONNECT TO CHASSIS GROUND (RECOMMENDED 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. MINIMUM PCB THICKNESS FOR SINGLE SIDED USE 1.57mm.

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: 603484 DRWN: TKUMARKC CHKD: MKEMPEGOWDA REV / APPR: RCHEN08 2018/08/27 2018/08/27 2018/08/28	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION UNITS		SCALE						
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▽ = 0	▽ = 0		2 PLACES ± 0.15			CHKD BY		DATE						
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▽ = 0	▽ = 0		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			RCHEN08		2016/08/04		GENERAL MARKET				
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			C		THIRD ANGLE PROJECTION		C		100114		1001140420		GENERAL MARKET	
								DOCUMENT NUMBER		DOC TYPE		DOC PART SHEET NUMBER		
								1001140420		PSD		ASY 2 OF 5		

PCB LAYOUT FOR BELLY TO BELLY MOUNTING

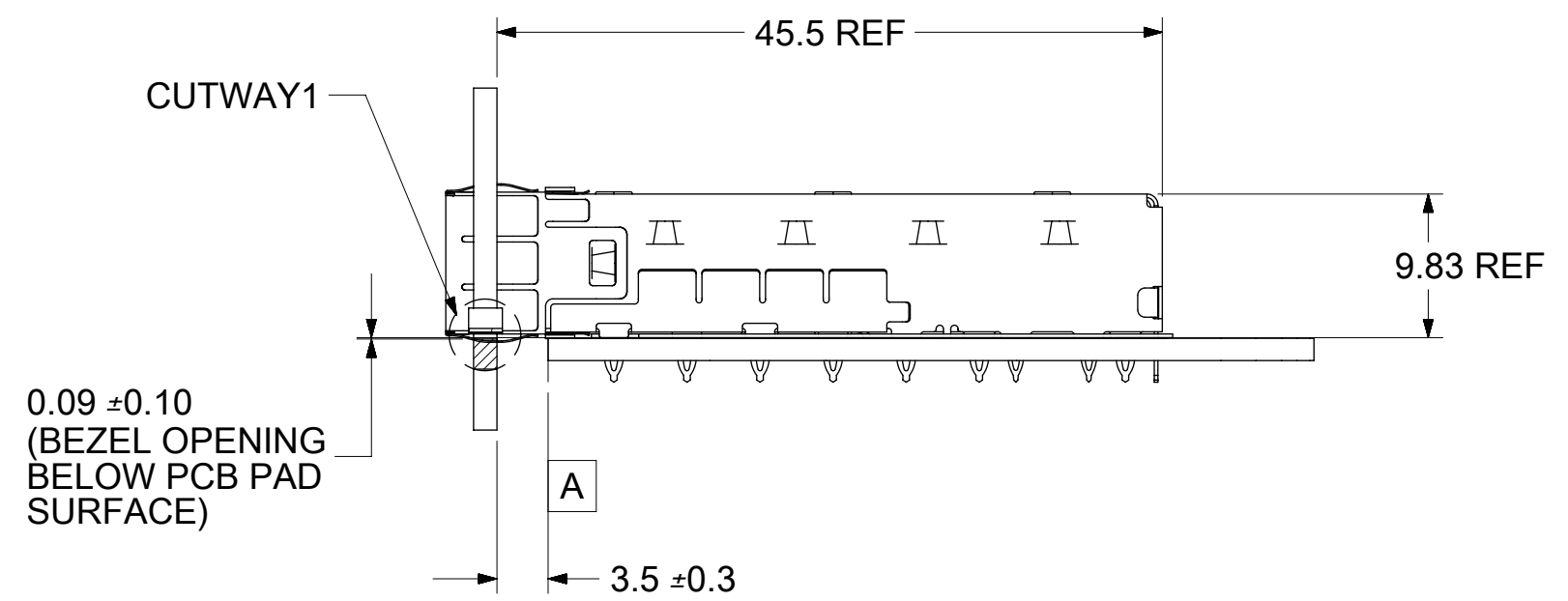
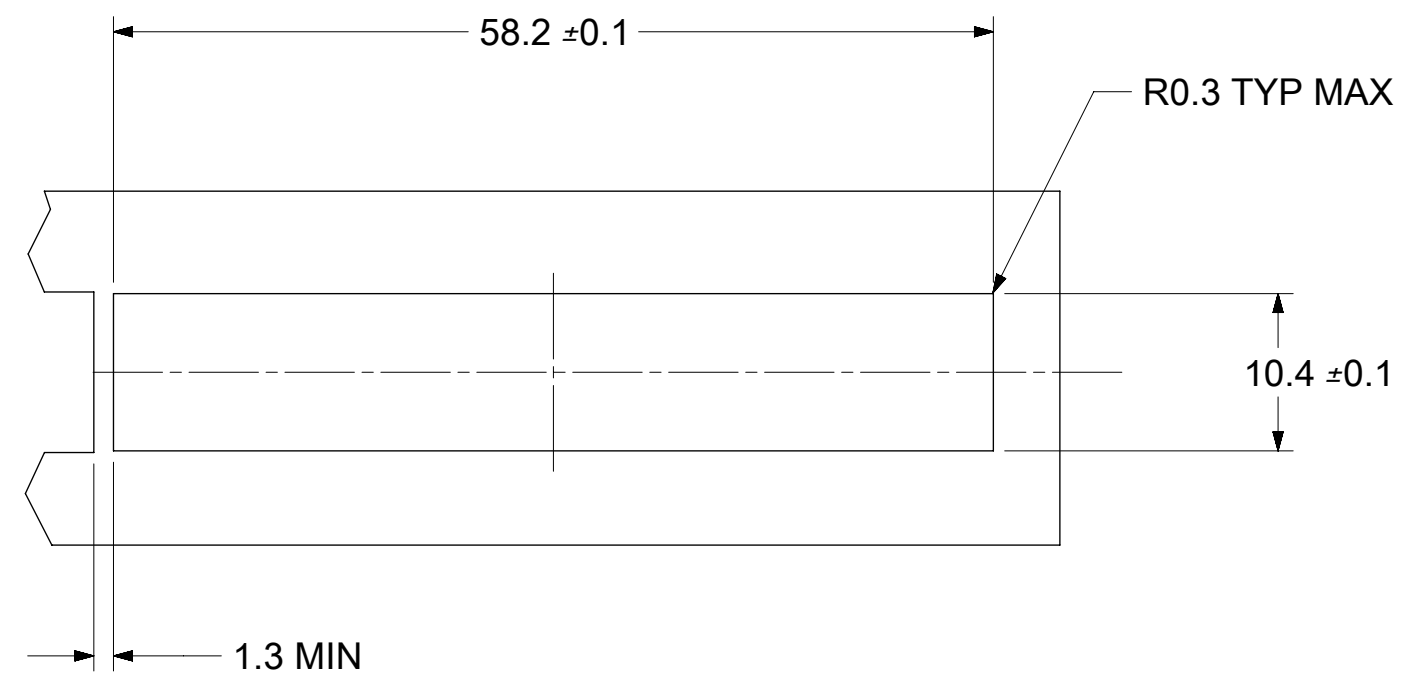


NOTE:
SEE SHEET 2 FOR HOST CONNECTOR DETAIL

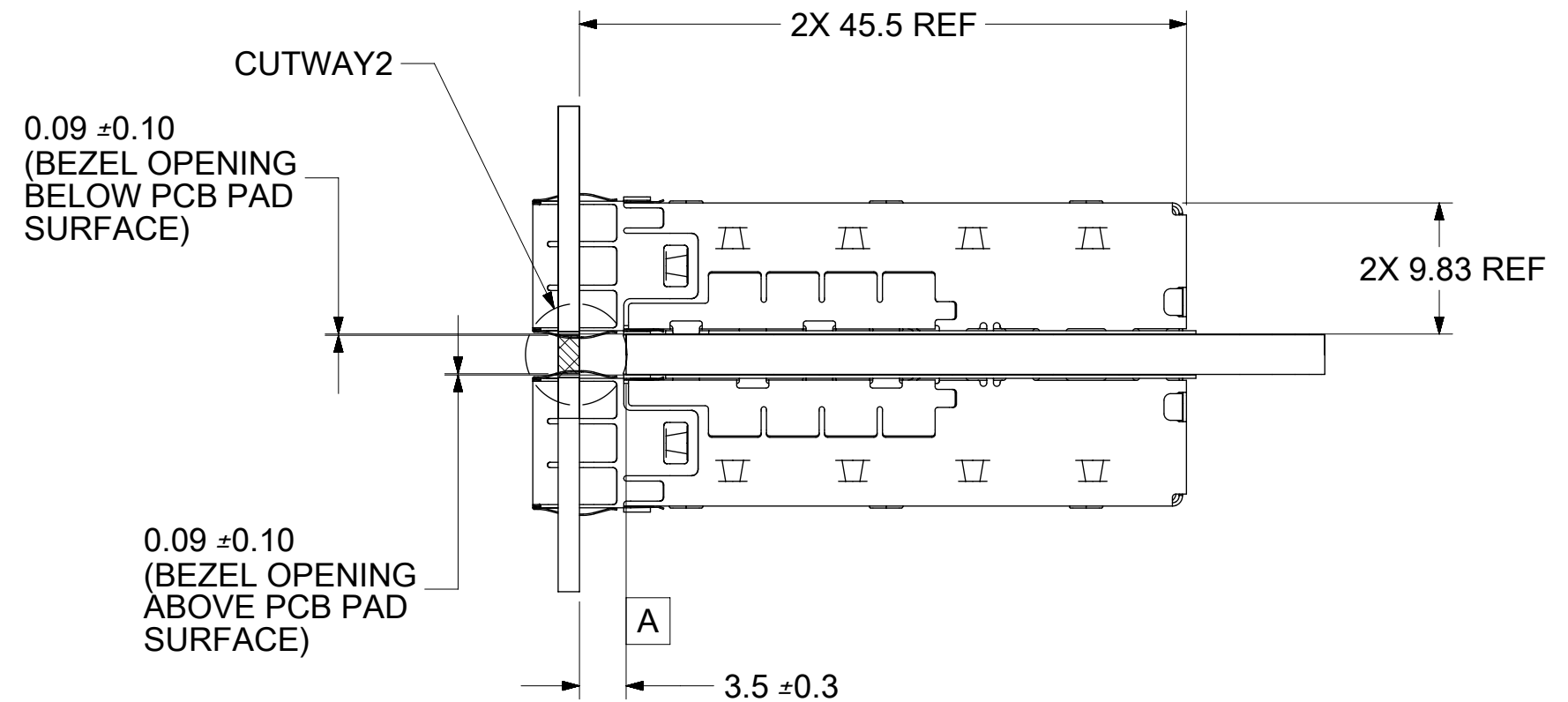
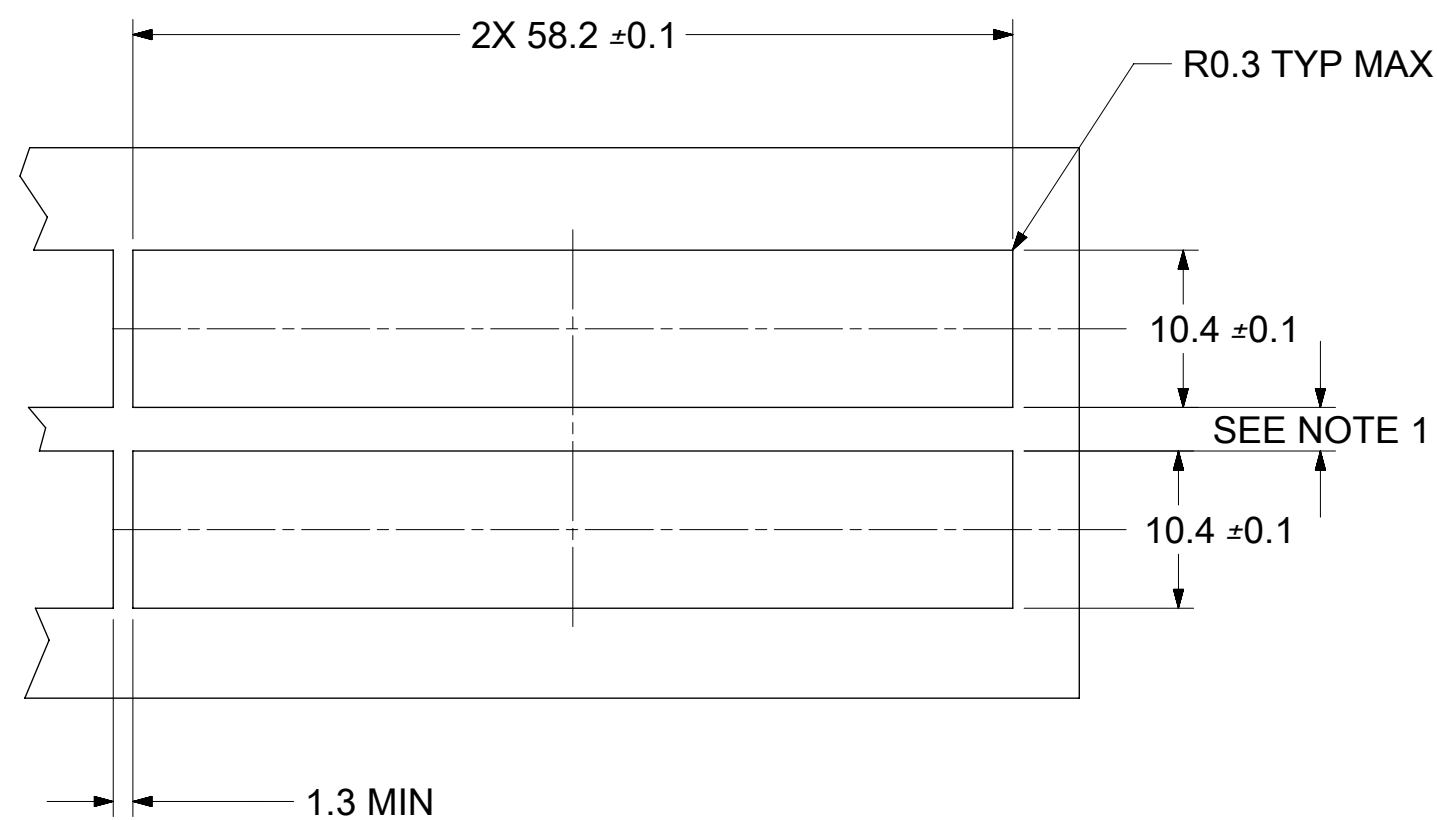
- NOTES:**
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 4. HOLE PATTERN REPEATS FOR EACH PORT, SPACING BETWEEN PORTS IS 14.25mm
 5. MINIMUM PCB THICKNESS FOR BELLY TO BELLY USE 3.00mm.

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



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



NOTE:
 1. PCB THICKNESS VARIATION MUST BE CONSIDERED WHEN DETERMINING BEZEL OPENING LOCATION.
 2. CAGE LEG STANDOFF WILL PIERCE BELLY GASKET WHEN PROPERLY PRESSED INTO PCB.

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▽ = 0	▽ = 0	SEE REVISION TABLE EC NO: 603484 DRWN: TKUMARKC CHKD: MKEMPEGOWDA REV: APPR: RCHEN08	GENERAL TOLERANCES (UNLESS SPECIFIED)				DIMENSION UNITS	SCALE	 ZSFP+ 1X4 SF CAGE ASSY'S UNDER BELLY GASKET.			
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REV	DATE	DESCRIPTION
A	2016/06/30	SEPERATED FROM "1111122220 REV_L"
A1	2016/09/02	SHEET 2: A12 : ADDED NOTE 3 "FOR SFP+ CAGE, AND 170382 OR EQUIVALENT FOR ZSFP+ CAGE." SHEET 3: A12 : ADDED NOTE 3 "FOR SFP+ CAGE, AND 170382 OR EQUIVALENT FOR ZSFP+ CAGE."
B	2016/09/07	SHEET 2: A12 : CORRECTED TYPO FROM 74441 TO 170382. SHEET 3: A12 : CORRECTED TYPO FROM 74441 TO 170382. DELETE SHEET FOR POLYIMIDE INSULATOR COVERAGE AREA FOR PCB LAYOUT
B1	2018/08/27	SHEET 3: D9: ADDED HATCH TO THE HOLE AND CORRECTED THE COUNT OF HATCHED HOLE.

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