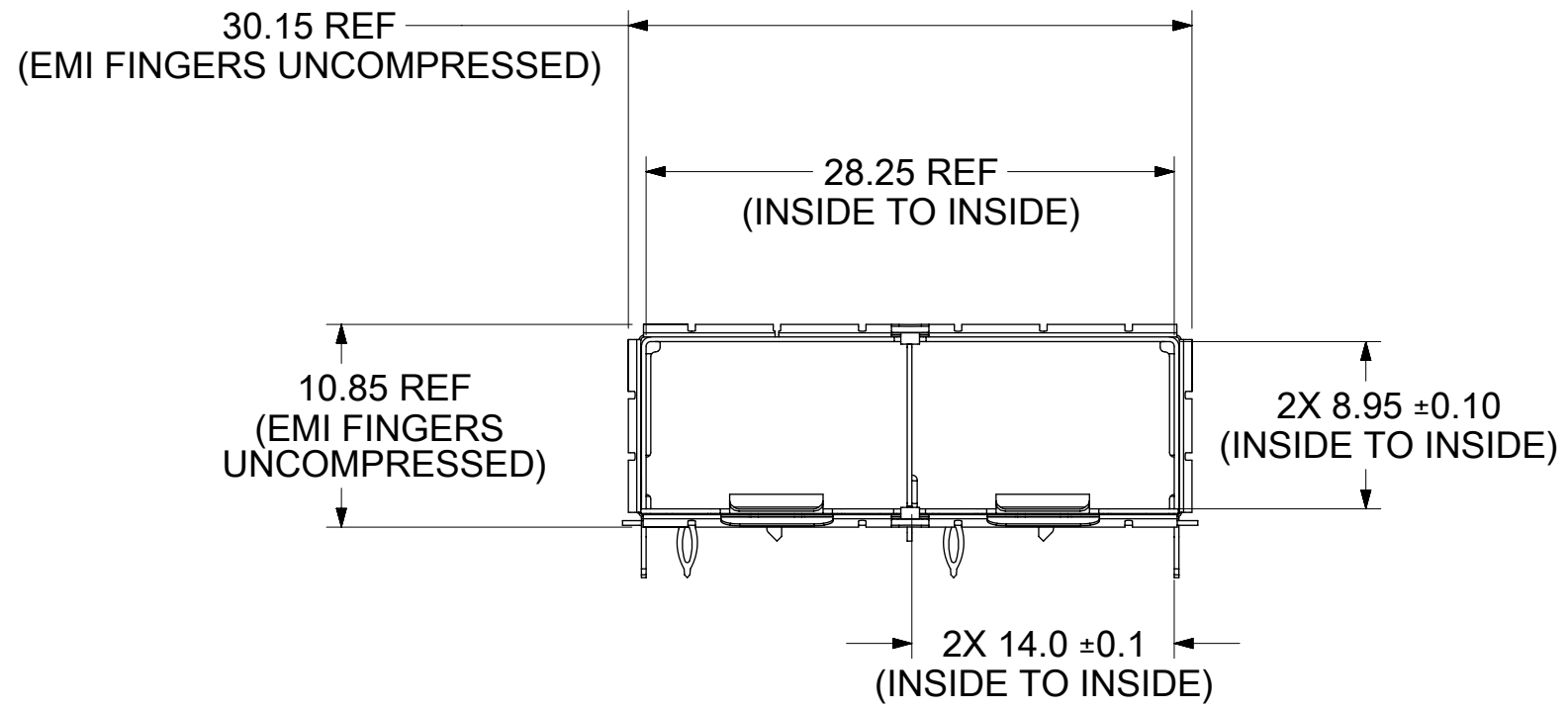
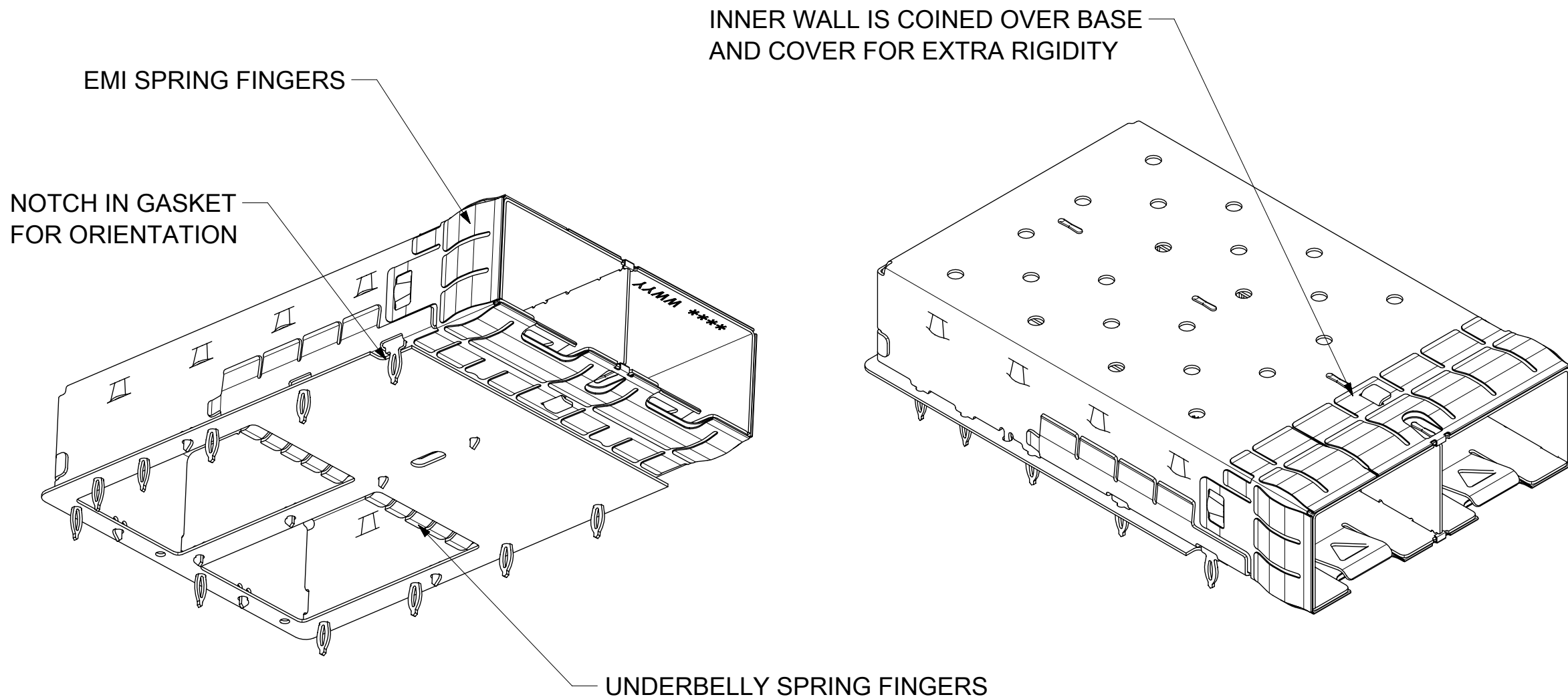
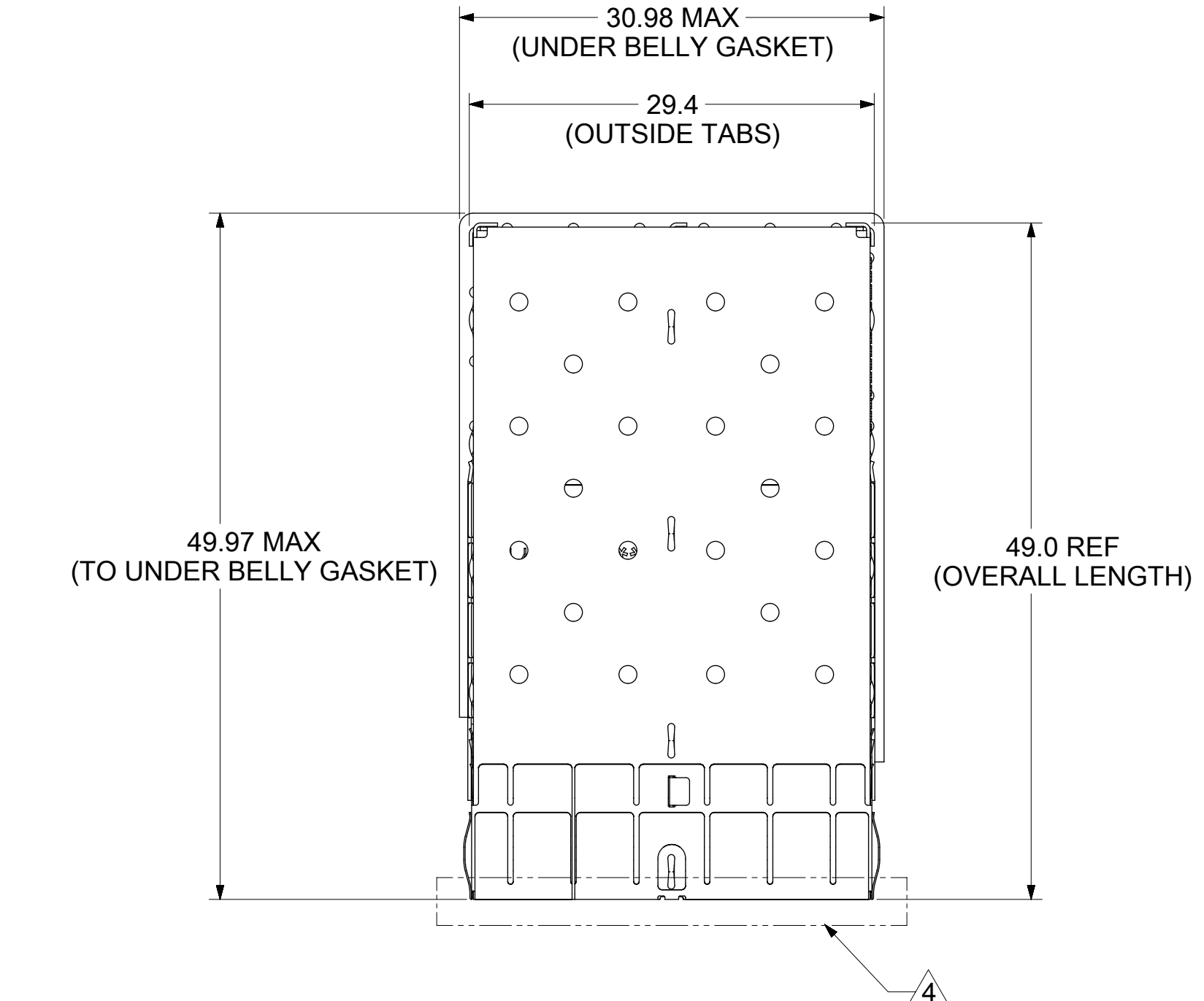


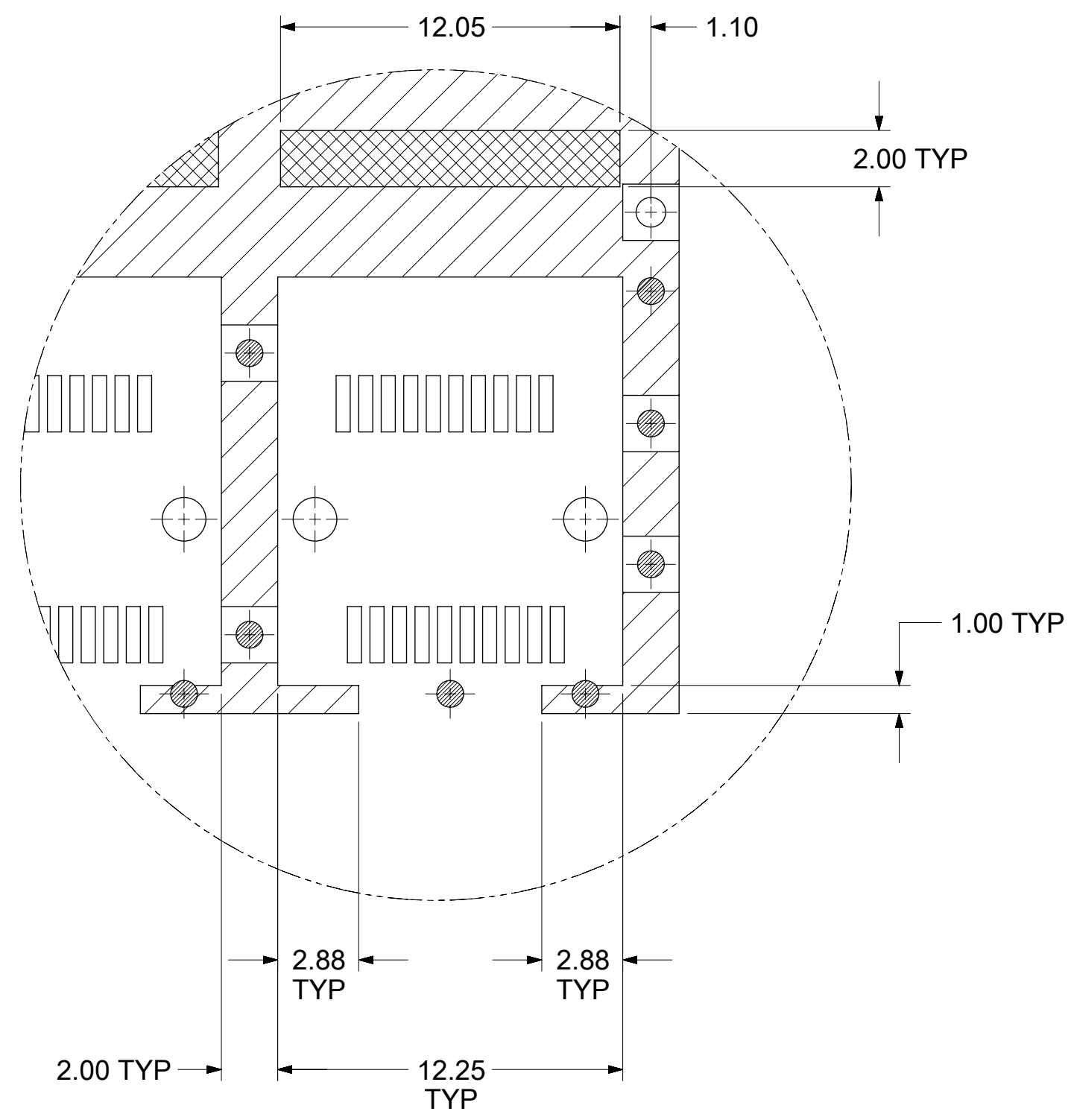
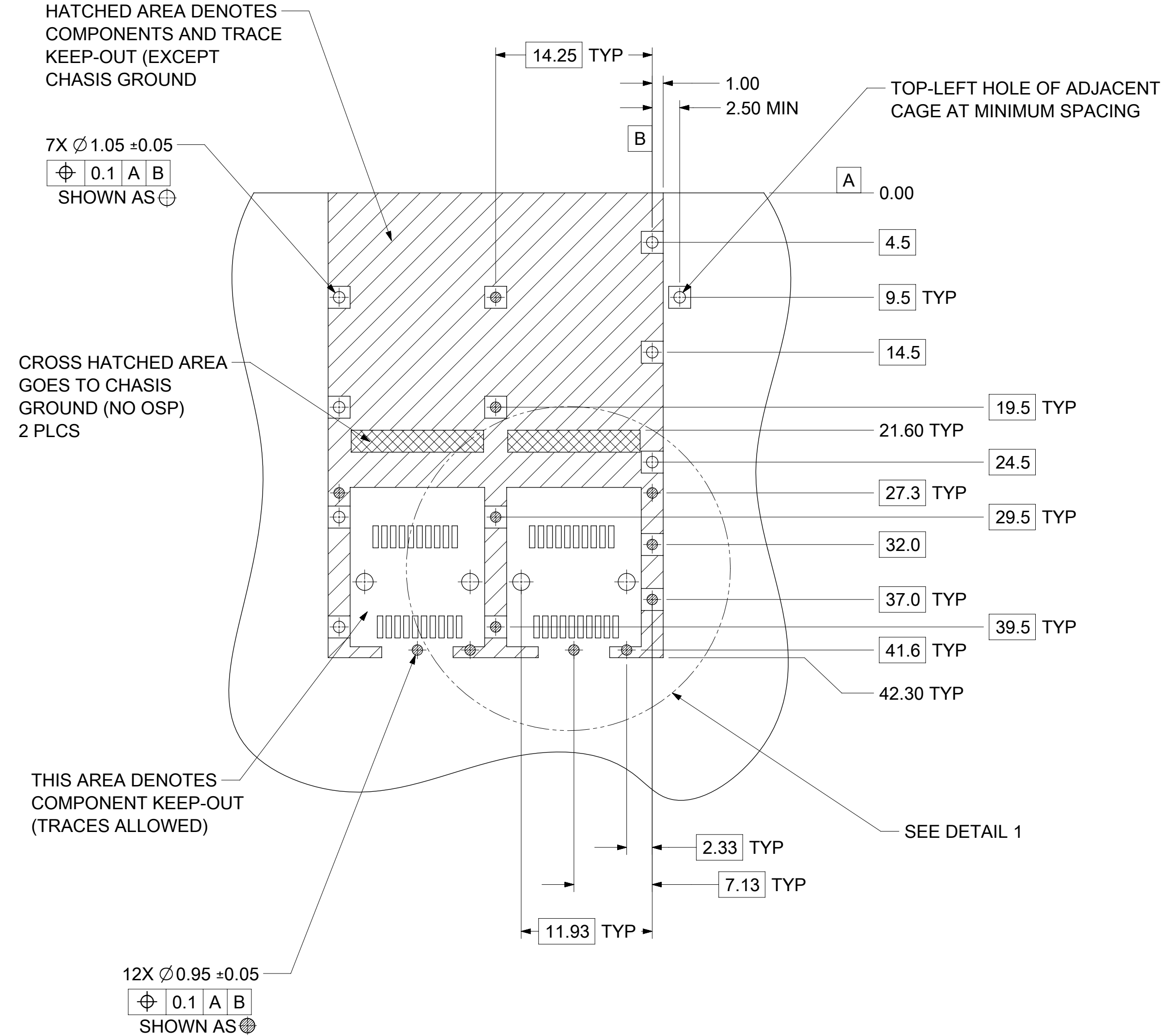
PN/DATE CODE TO BE PRINTED ON THE BACK OF COMPLETED CAGE ASSEMBLY APPROXIMATELY AS SHOWN.

- NOTES:
- MATERIAL:
CAGE: 0.25mm THICK COPPER ALLOY, NICKEL PLATED.
SPRING FINGERS: STAINLESS STEEL
 - 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.

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

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
F A = 0 F C = 0 F P = 0	DIMENSION UNITS		SCALE		CURRENT REV DESC: SEE REVISION TABLE			molex ZSFP+ 1X2 CAGE, 3.05 MM PRESS FIT, HEAT SINK, SUS EMI SPRING FINGERS AND UNDER BELLY GASKET					
	mm		2.5:1										
	GENERAL TOLERANCES (UNLESS SPECIFIED)		ANGULAR TOL		±		1.0 °		PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER1001138220DOC TYPEPSDDOC PARTASYREVISIONA				
4 PLACES		±		EC NO: 707505		DRWN: SKRISHNAMURT2022/04/07							
3 PLACES		±		CHK'D: TKUMARKC2022/05/20		APPR: SCHIEN2022/05/20							
2 PLACES		±		0.13		INITIAL REVISION:							
1 PLACE		±		0.25		DRWN: SKRISHNAMURT2022/04/07							
DIVISIONAL SYMBOLS	0 PLACES		±		0.25		APPR: SCHIEN2022/05/20		SHEET NUMBER1 OF 5				
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES						MATERIAL NUMBER
						C-SIZE		100113		1001138220			

PCB LAYOUT - SINGLE SIDE ONLY

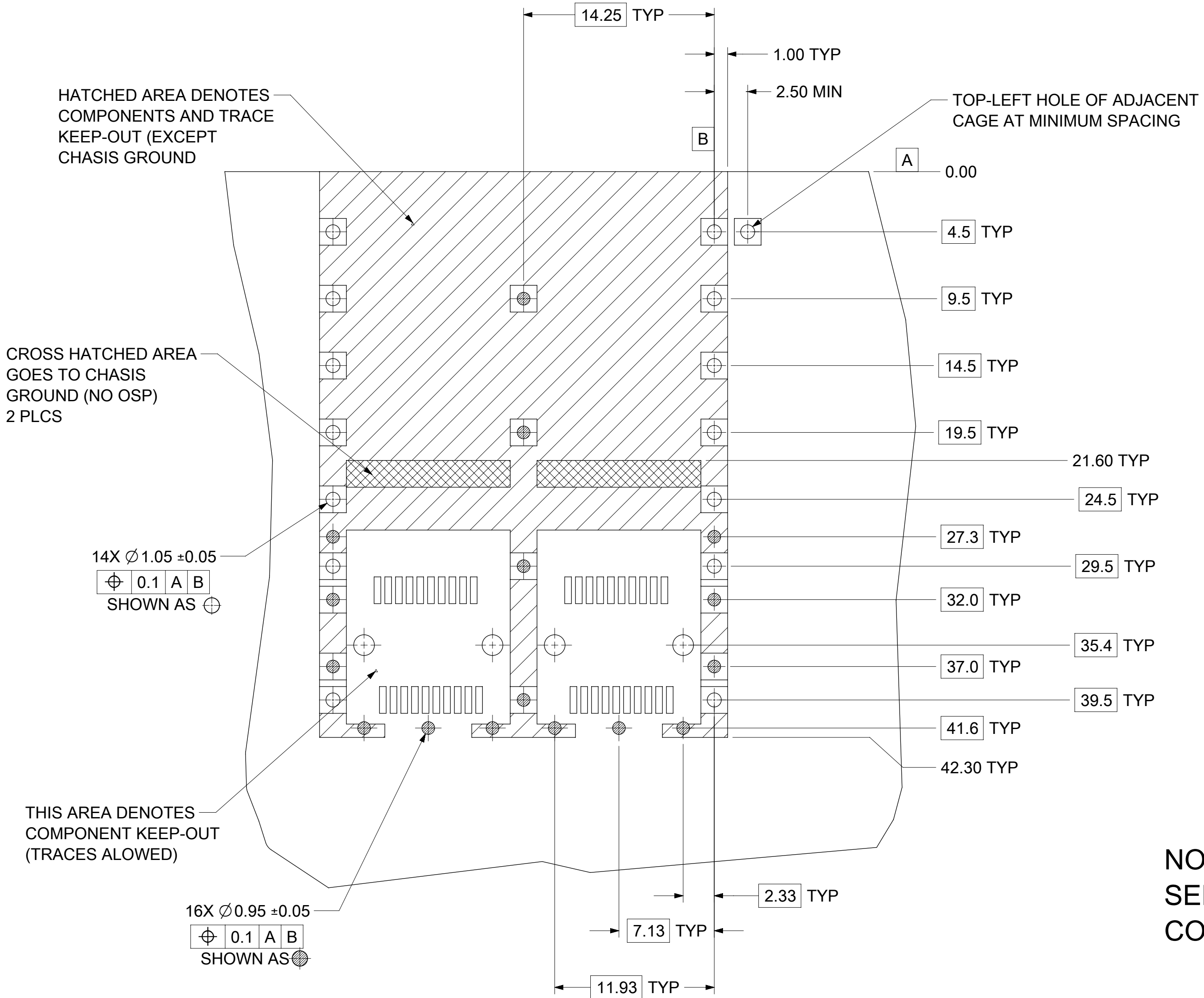


DETAIL 1
SCALE 5:1

- NOTES:
- PADS AND VIAS CONNECT TO CHASSIS GROUND
RECOMMEND PADS TO BE 2.00mm SQUARE
 - RECOMMENDED THRU HOLE PLATING INCLUDES HASL, OSP, OR IMMERSION (GOLD, SILVER, OR TIN)
 - CONNECTOR PAD LAYOUT PER SFP+ MSA WILL ACCOMODATE MOLEX CONNECTOR SERIES 170382 OR EQUIVALENT
 - SPACING BETWEEN PORTS IS 14.25mm
 - 1.57mm MINIMUM PCB THICKNESS FOR SINGLE SIDED USE.

FUNCTIONAL SYMBOLS F A = 0 F C = 0 F P = 0 DIVISIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
	DIMENSION UNITS		SCALE		CURRENT REV DESC: SEE REVISION TABLE					molex ZSFP+ 1X2 CAGE, 3.05 MM PRESS FIT, HEAT SINK, SUS EMI SPRING FINGERS AND UNDER BELLY GASKET								
	mm		1:1															
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 707505 DRWN: SKRISHNAMURT 2022/04/07 CHK'D: TKUMARKC 2022/05/20 APPR: SCHIEN 2022/05/20 INITIAL REVISION: DRWN: SKRISHNAMURT 2022/04/07 APPR: SCHIEN 2022/05/20										PRODUCT CUSTOMER DRAWING			
	ANGULAR TOL ± 1.0 °																	
	4 PLACES		±							DOCUMENT NUMBER 1001138220					DOC TYPE	DOC PART	REVISION	
	3 PLACES		±												PSD	ASY	A	
	2 PLACES		± 0.13												MATERIAL NUMBER 1001138220			
	1 PLACE		± 0.25															
	0 PLACES		±		THIRD ANGLE PROJECTION DRAWING C-SIZE SERIES 100113					MATERIAL NUMBER 1001138220					CUSTOMER			SHEET NUMBER 2 OF 5
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																		

PCB LAYOUT FOR BELLY TO BELLY MOUNTING



- 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 ACCOMODATE MOLEX CONNECTOR SERIES 170382 OR EQUIVALENT
 4. SPACING BETWEEN PORTS IS 14.25mm
 5. 3.00mm MINIMUM PCB THICKNESS FOR BELLY TO BELLY USE.

DOCUMENT STATUS	P1	RELEASE DATE	2022/05/20	08:36:25
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FUNCTIONAL SYMBOLS F A = 0 F C = 0 F P = 0 DIVISIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
	DIMENSION UNITS		SCALE		CURRENT REV DESC: SEE REVISION TABLE			molex ZSFP+ 1X2 CAGE, 3.05 MM PRESS FIT, HEAT SINK, SUS EMI SPRING FINGERS AND UNDER BELLY GASKET					
	mm		4:1										
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 707505 DRWN: SKRISHNAMURT 2022/04/07 CHK'D: TKUMARKC 2022/05/20 APPR: SCHIEN 2022/05/20			PRODUCT CUSTOMER DRAWING					
	ANGULAR TOL ± 1.0 °												
	4 PLACES		±										
	3 PLACES		±		INITIAL REVISION: DRWN: SKRISHNAMURT 2022/04/07 APPR: SCHIEN 2022/05/20			DOCUMENT NUMBER 1001138220		DOC TYPE PSD	DOC PART ASY	REVISION A	
	2 PLACES		± 0.13										
	1 PLACE		± 0.25										
	0 PLACES		±		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION	DRAWING C-SIZE	SERIES 100113	MATERIAL NUMBER 1001138220	CUSTOMER	SHEET NUMBER 3 OF 5

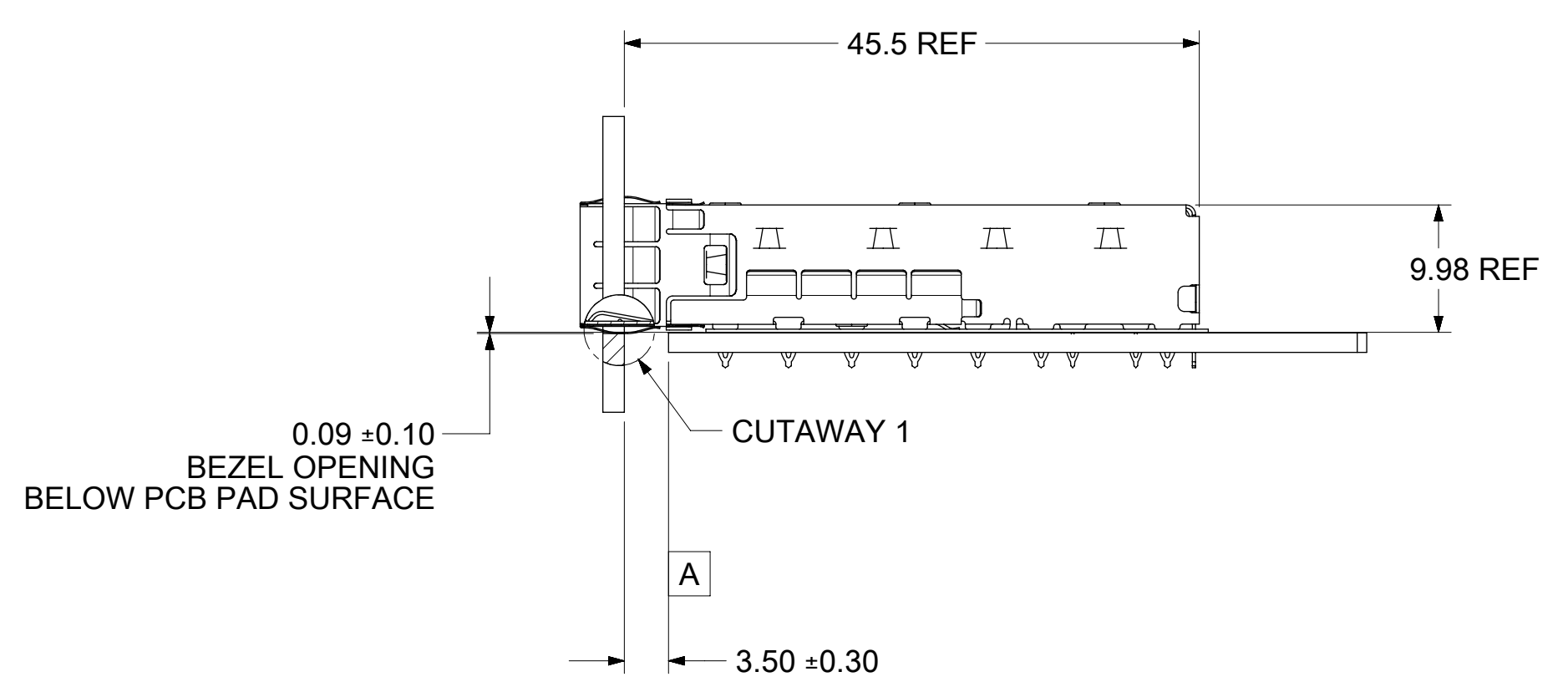
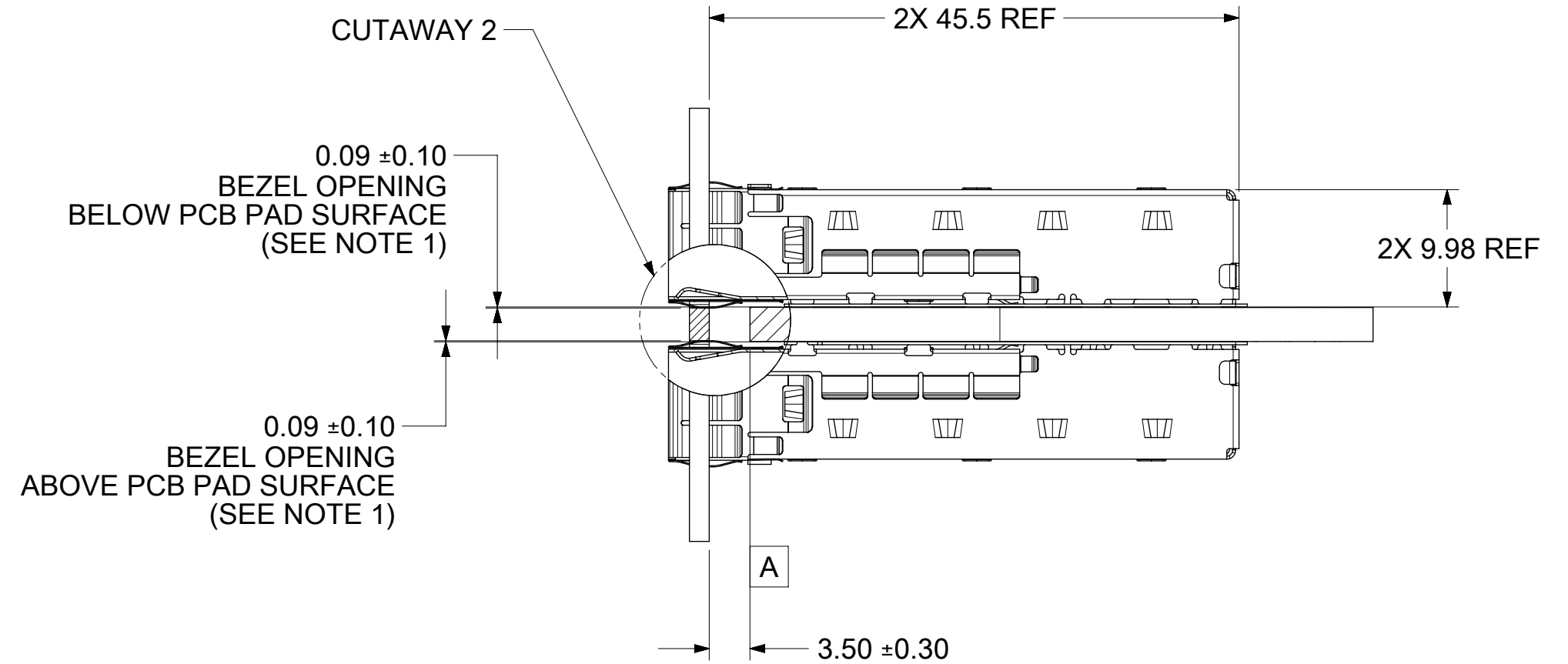
BEZEL AND BOARD POSITION DIMENSIONS FOR SINGLE SIDE MOUNTING
(SPRING FINGER)

Top View Dimensions:

- Overall Width: 29.70 ± 0.10
- Overall Height: 10.40 ± 0.10
- Radius: $R0.30$ MAX TYP
- Minimum Thickness: 1.30 MIN

Side View Dimensions:

- Overall Length: 45.5 REF
- Overall Height: 9.98 REF
- Bezel Opening Below PCB Pad Surface: 0.09 ± 0.10
- CUTAWAY 1
- Dimension A: 3.50 ± 0.30

[illegible]

1. PCB THICKNESS VARIATION MUST BE CONSIDERED WHEN DETERMINING BEZEL OPENING SIZE AND LOCATION.
2. CAGE LEG STANDOFF WILL PIERCE BELLY GASKET WHEN PROPERLY PRESSED INTO PCB.
3. THIS DIMENSION IS FOR REF ONLY. USER CAN MODIFY IT DEPENDS ON APPLICATION. HOLE OF ADJACENT CAGE ON PCB LAYOUT VARIES ON MODIFICATION.

FORMA: master-by-prod C	12			11			10			9			8			7			6			5			4			3			2			1
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[illegible]