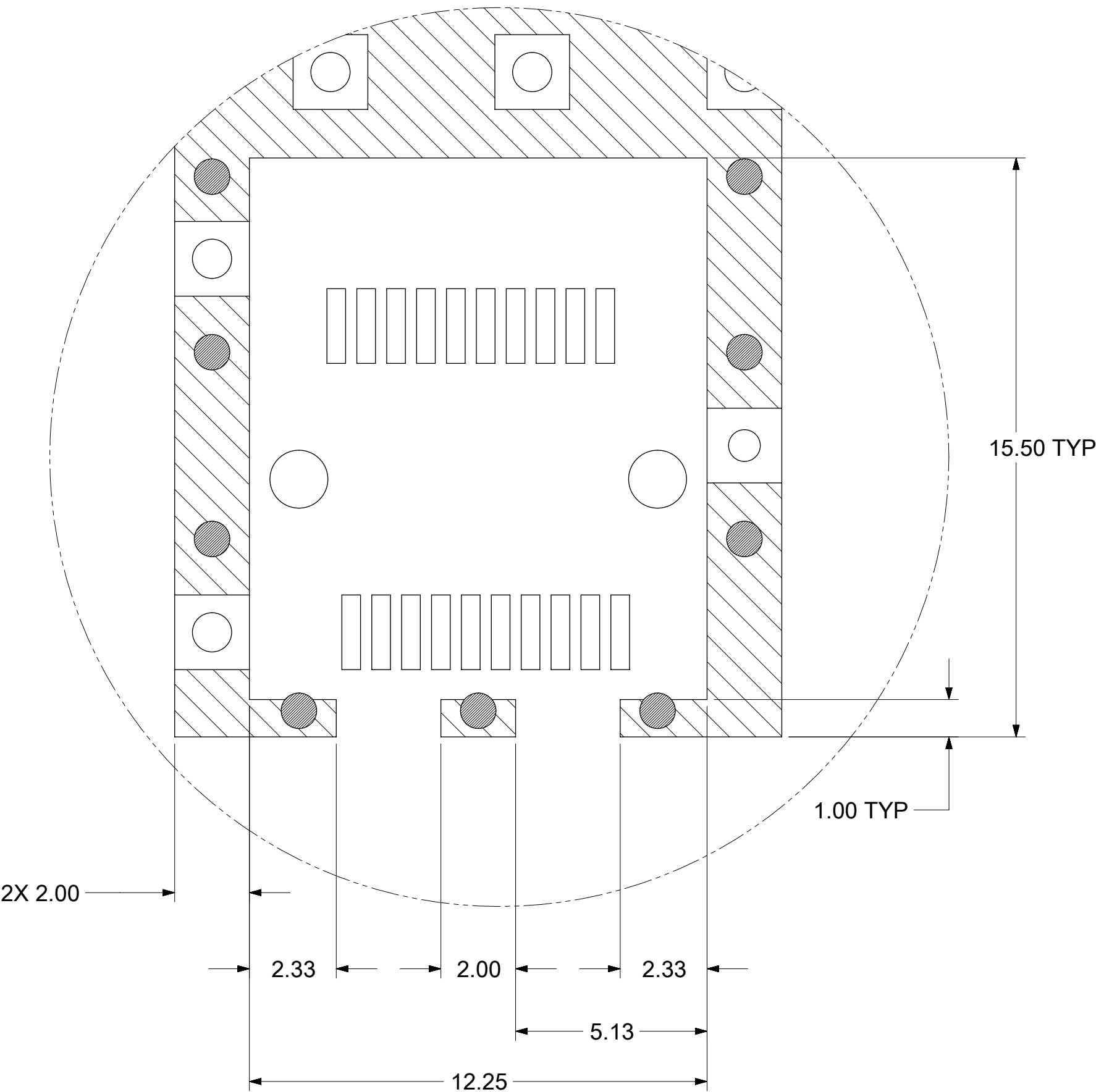
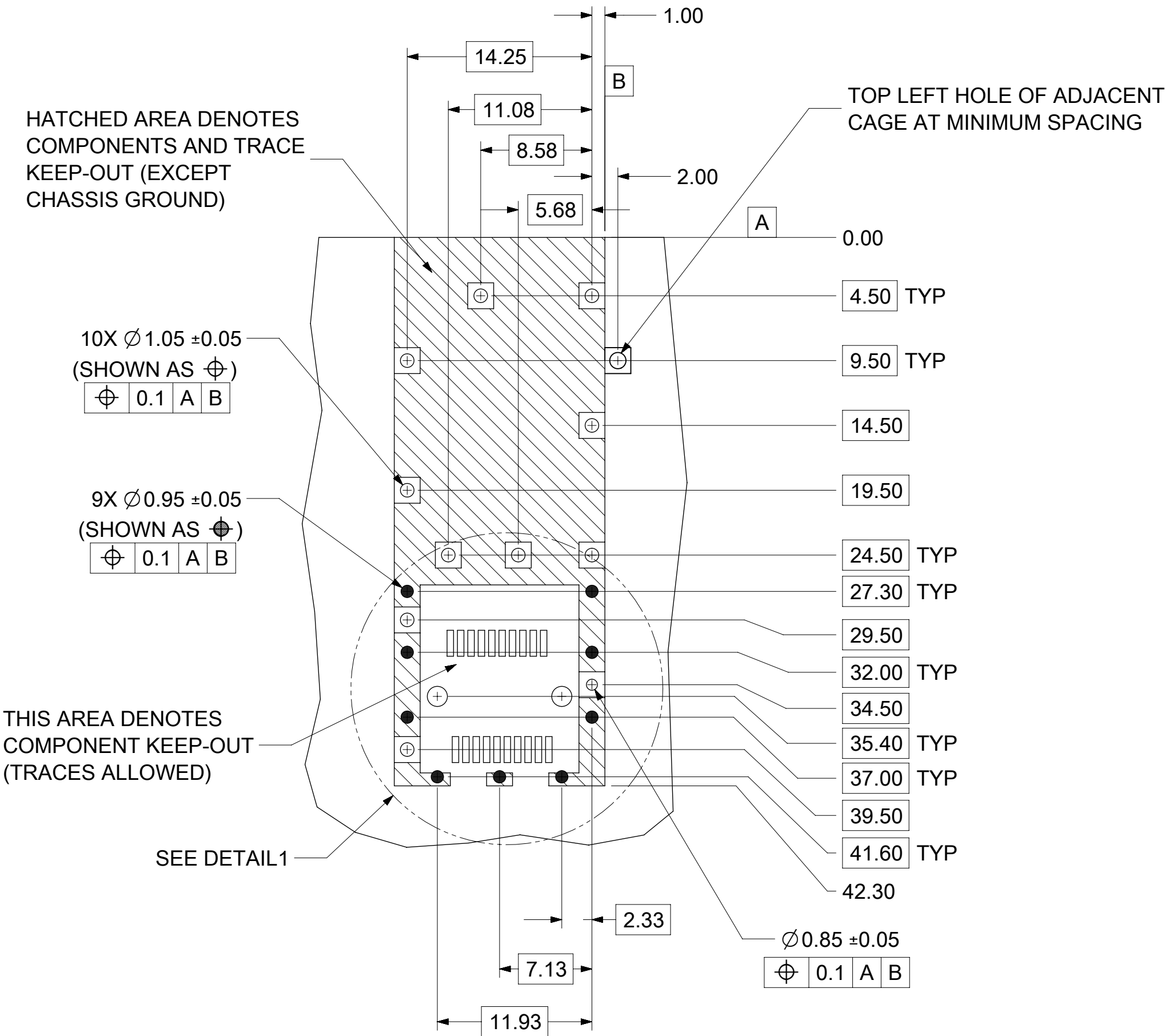


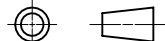


PCB LAYOUT FOR SINGLE SIDE MOUNT



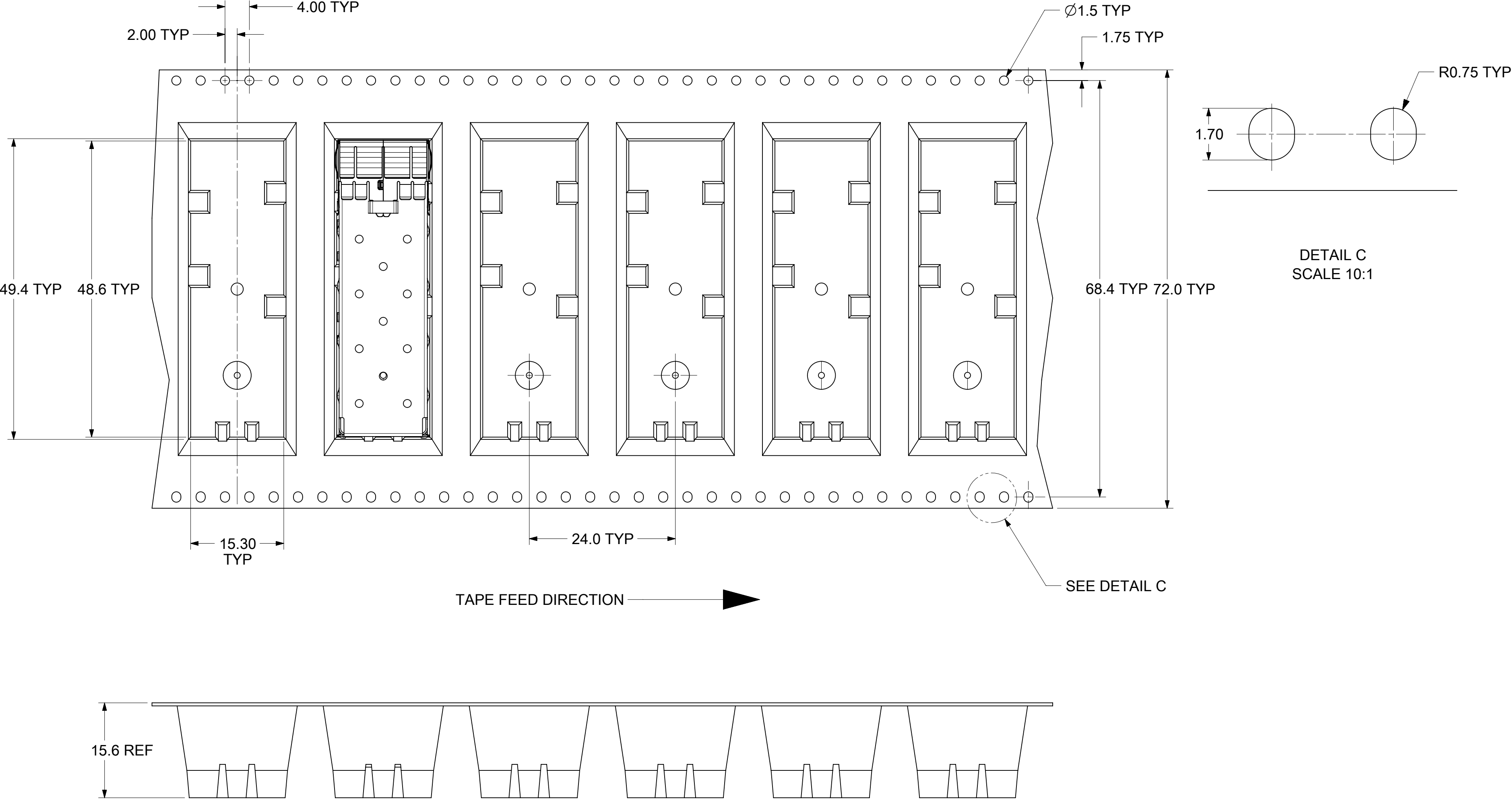
DETAIL 1  
SCALE 8:1  
HOST CONNECTOR DETAIL

- 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.

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:			<div>molex</div>								
mm		3:1													
GENERAL TOLERANCES (UNLESS SPECIFIED)				SFP+ 1X1 CAGE ASSY PRESS FIT TYPE, WITH SUS EMI SPRING FINGERS											
ANGULAR TOL    ±    0.5 °															
4 PLACES		±								EC NO: 707665		DRWN: TKUMARKC		2022/05/31	
3 PLACES		±								CHK'D: TKUMARKC		2022/06/13		APPR: SCHIEN	
2 PLACES		±    0.13		INITIAL REVISION:		PRODUCT CUSTOMER DRAWING			DOCUMENT NUMBER  747548101		DOC TYPE  PSD	DOC PART  ASY	REVISION  B		
1 PLACE		±    0.25		DRWN: CHETHH2										2022/05/16	
0 PLACES		±		APPR: SCHIEN										2022/05/19	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
						C-SIZE	74754	SEE P/N TABLE				2 OF 5			

DOCUMENT STATUS	P1	RELEASE DATE	2022/06/16	10:32:47
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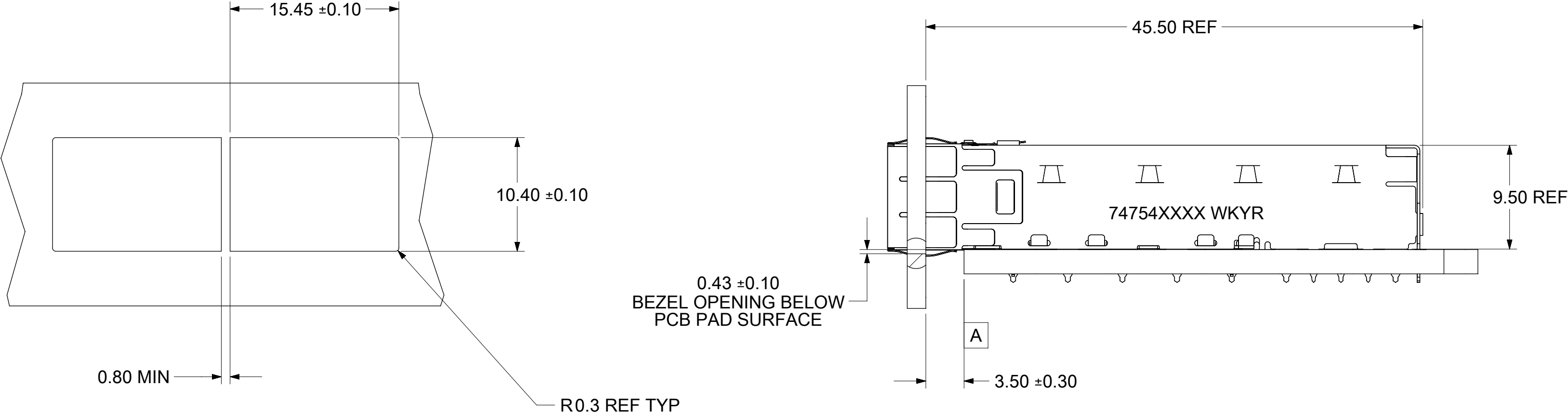
APPLIES FOR 747548109



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DIMENSION UNITS		SCALE		CURRENT REV DESC:				<div>molex</div>				
mm		2:1										
GENERAL TOLERANCES (UNLESS SPECIFIED)												
ANGULAR TOL		±	0.5 °	EC NO: 707665 DRWN: TKUMARKC 2022/05/31 CHK'D: TKUMARKC 2022/06/13 APPR: SCHIEN 2022/06/16				SFP+ 1X1 CAGE ASSY PRESS FIT TYPE, WITH SUS EMI SPRING FINGERS				
4 PLACES		±										
3 PLACES		±										
2 PLACES		±	0.13	INITIAL REVISION: DRWN: CHETHH2 2022/05/16 APPR: SCHIEN 2022/05/19				PRODUCT CUSTOMER DRAWING				
1 PLACE		±	0.25					DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
0 PLACES		±						747548101		PSD	ASY	B
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		
						C-SIZE	74754	SEE P/N TABLE				
										SHEET NUMBER		
										3 OF 5		

DOCUMENT STATUS	P1	RELEASE DATE	2022/06/16	10:32:47
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BEZEL AND BOARD POSITION DIMENSIONS FOR SINGLE SIDE MOUNTING  
(SPRING FINGER)



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DIMENSION UNITS		SCALE	CURRENT REV DESC:				<b>molex</b>				
mm		3:1									
GENERAL TOLERANCES (UNLESS SPECIFIED)			EC NO: 707665 DRWN: TKUMARKC 2022/05/31 CHK'D: TKUMARKC 2022/06/13 APPR: SCHIEN 2022/06/16 INITIAL REVISION: DRWN: CHETHH2 2022/05/16 APPR: SCHIEN 2022/05/19				SFP+ 1X1 CAGE ASSY PRESS FIT TYPE, WITH SUS EMI SPRING FINGERS				
ANGULAR TOL	±	0.5 °					PRODUCT CUSTOMER DRAWING				
4 PLACES	±						DOCUMENT NUMBER				
3 PLACES	±						747548101				
2 PLACES	±	0.13					PSD ASY B				
1 PLACE	±	0.25	THIRD ANGLE PROJECTION				SHEET NUMBER				
0 PLACES	±		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				4 OF 5				
			DRAWING		SERIES	MATERIAL NUMBER	CUSTOMER				
			C-SIZE		74754	SEE P/N TABLE					

DOCUMENT STATUS	P1	RELEASE DATE	2022/06/16 10:32:47
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