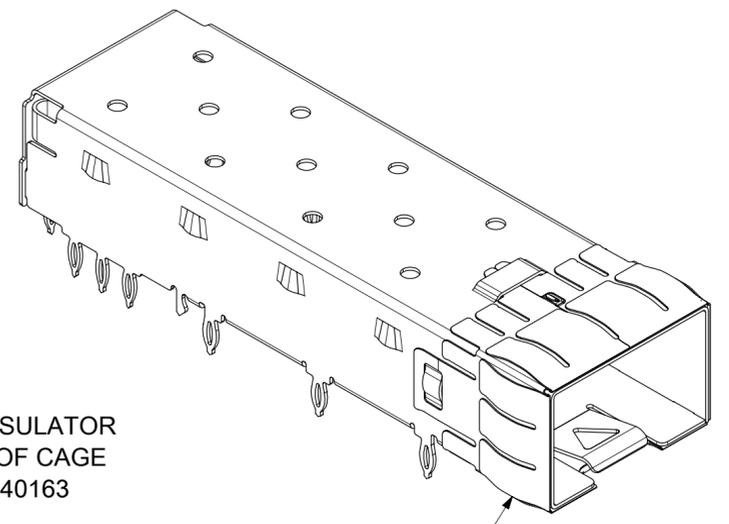
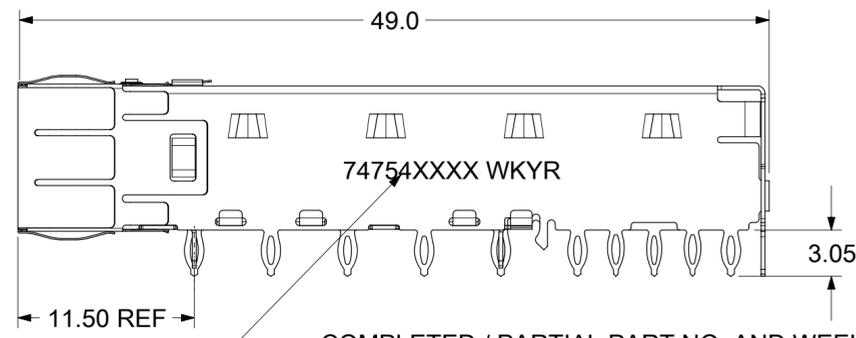
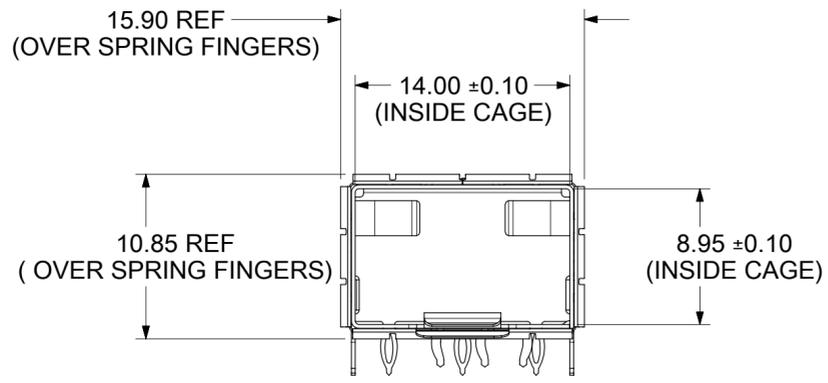


OPTIONAL POLYIMIDE INSULATOR
ATTACHED TO BOTTOM OF CAGE
MATERIAL NUMBER 747540163
REFERENCE



EMI SPRING FINGER

SFP+ 1X1 CAGE			
PART NO.	WELD POINT QUANTITY	PACKAGING	PLATING
747548101	0	TRAY	NICKEL
747548108	6	TRAY	NICKEL
747548109	0	TAPE & REEL	NICKEL



COMPLETED / PARTIAL PART NO. AND WEEK/YEAR DATE CODE TO BE PRINTED / STAMPED ON THE SIDE OF COMPLETED CAGE ASSEMBLY APPROXIMATELY AS SHOWN.

NOTES:

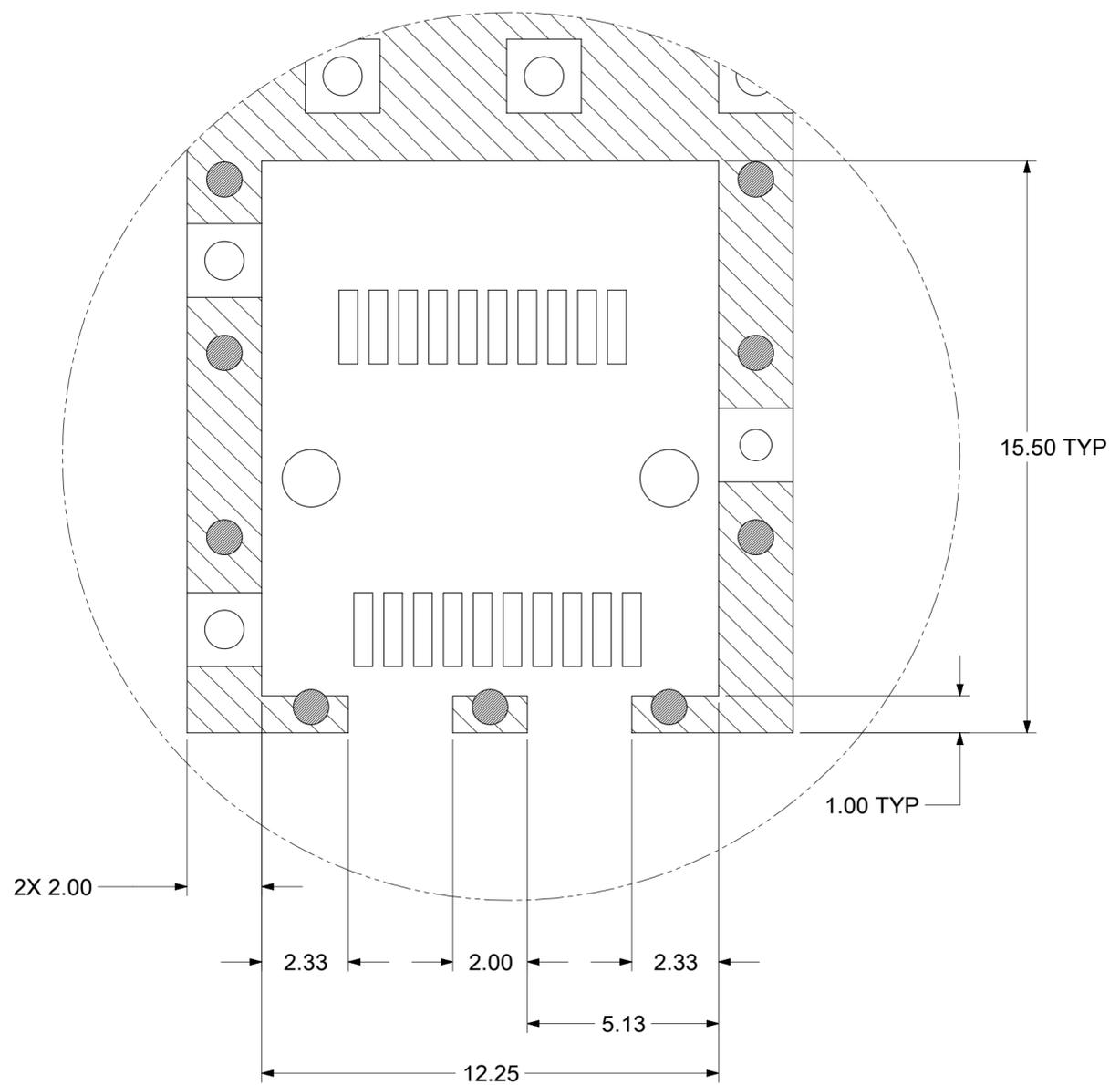
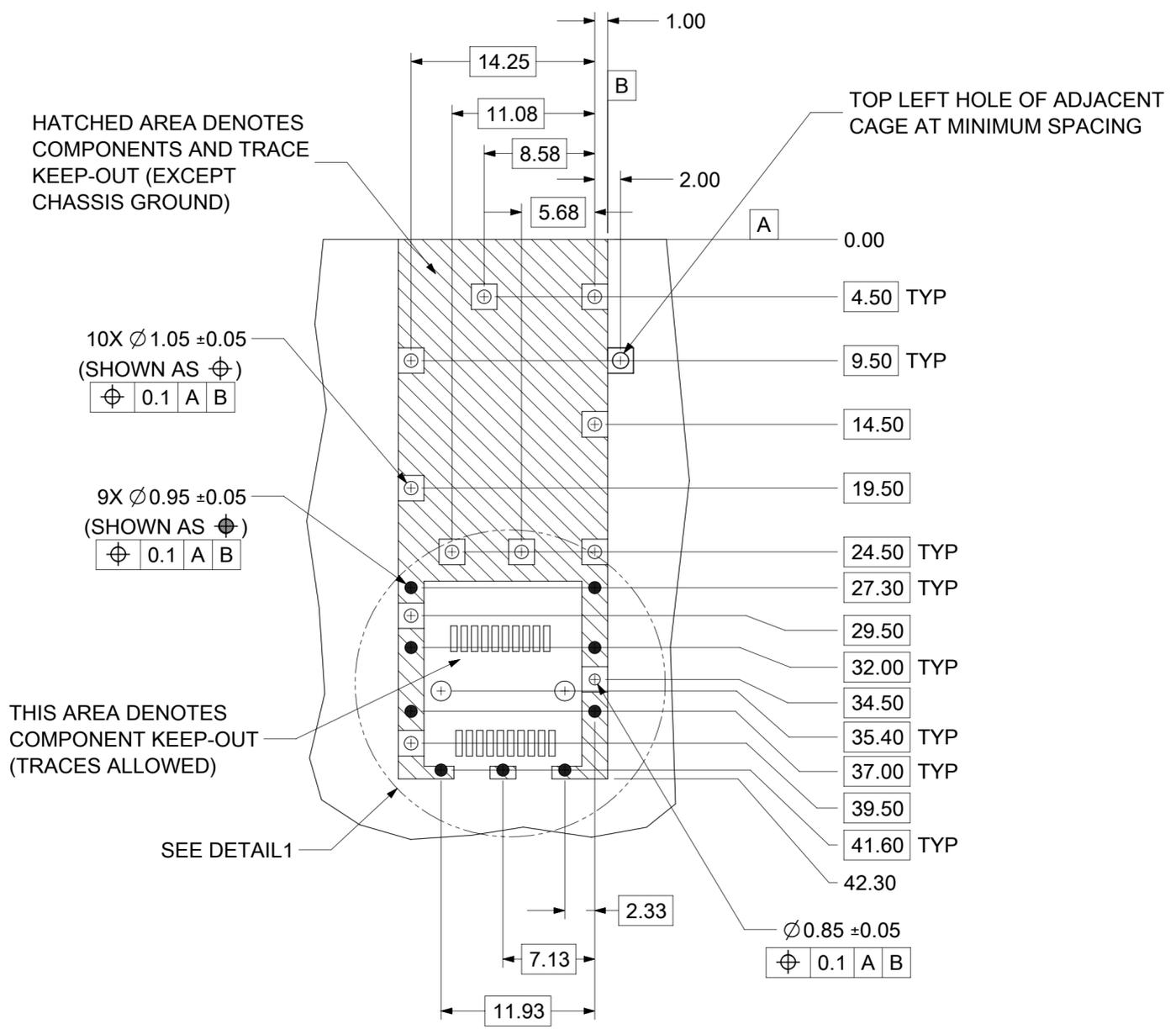
- MATERIAL:
CAGE: COPPER ALLOY, THICKNESS 0.25mm, PLATING REFER TO TABLE.
SPRING FINGER: STAINLESS STEEL
- PRESS FIT LEGS 3.05 LONG -
1.57 MINIMUM PCB THICKNESS FOR SINGLE SIDED USE
- OPTIONAL LIGHT PIPE ASSEMBLY AVAILABLE
- PORTS ARE DESIGNED FOR SFP+ TRANSCEIVERS AND ARE BACKWARDS COMPATIBLE WITH SFP TRANSCEIVERS
- NO RoHS EXEMPTIONS

WEEK/YEAR DATE CODE TABLE	
WK	01 THRU 52 OR 53 EXAMPLE: 01 = FIRST WEEK OF YEAR 52 = LAST WEEK OF YEAR
YR	22, 23, 24 ETC. EXAMPLE: YEAR 2022 = 22

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:		molex
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	2022/05/31	PRODUCT CUSTOMER DRAWING
3 PLACES	±	DRWN: TKUMARKC	2022/06/13	
2 PLACES	± 0.13	CHK'D: TKUMARKC	2022/06/16	DOCUMENT NUMBER
1 PLACE	± 0.25	APPR: SCHIEN	2022/06/16	
0 PLACES	±	INITIAL REVISION:		747548101
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRWN: CHETHH2	2022/05/16	
THIRD ANGLE PROJECTION		APPR: SCHIEN	2022/05/19	MATERIAL NUMBER
DRAWING		SERIES		CUSTOMER
C-SIZE		74754		SHEET NUMBER
SEE P/N TABLE				1 OF 5

PCB LAYOUT FOR SINGLE SIDE MOUNT

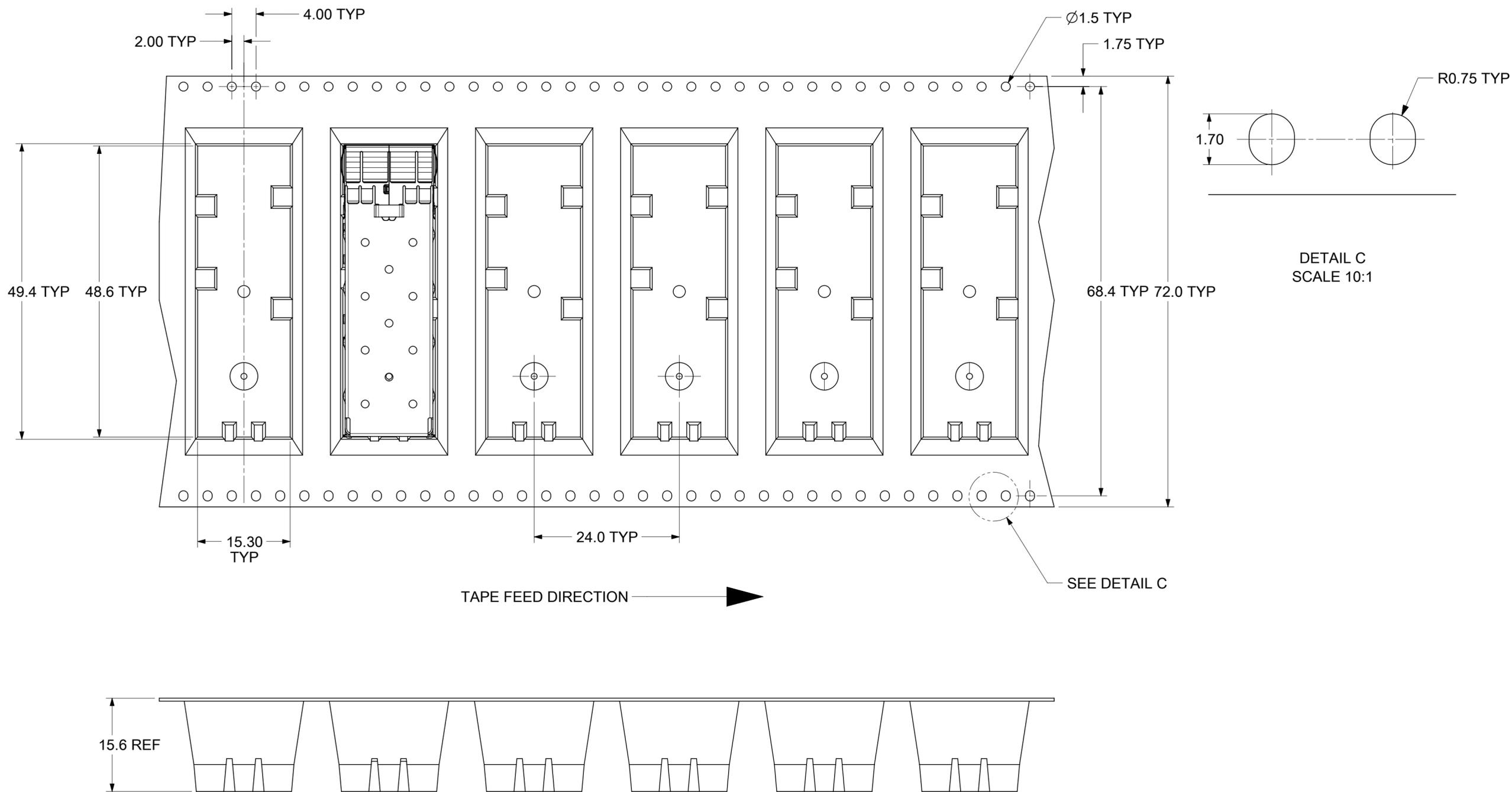


DETAIL 1
SCALE 8:1
HOST CONNECTOR DETAIL

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

APPLIES FOR 747548109



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:					
mm		2:1							
GENERAL TOLERANCES (UNLESS SPECIFIED)									
ANGULAR TOL ± 0.5°				EC NO: 707665					
4 PLACES ±				DRWN: TKUMARKC		2022/05/31			
3 PLACES ±				CHK'D: TKUMARKC		2022/06/13			
2 PLACES ± 0.13				APPR: SCHIEN		2022/06/16			
1 PLACE ± 0.25				INITIAL REVISION:					
0 PLACES ±				DRWN: CHETHH2		2022/05/16			
				APPR: SCHIEN		2022/05/19			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES	
						C-SIZE		74754	
DOCUMENT STATUS				P1		RELEASE DATE		2022/06/16 10:32:47	
DOCUMENT NUMBER				747548101		DOC TYPE		PSD ASY B	
MATERIAL NUMBER				SEE P/N TABLE		CUSTOMER		SHEET NUMBER	
								3 OF 5	

molex

SFP+ 1X1 CAGE ASSY PRESS FIT TYPE,
WITH SUS EMI SPRING FINGERS

PRODUCT CUSTOMER DRAWING

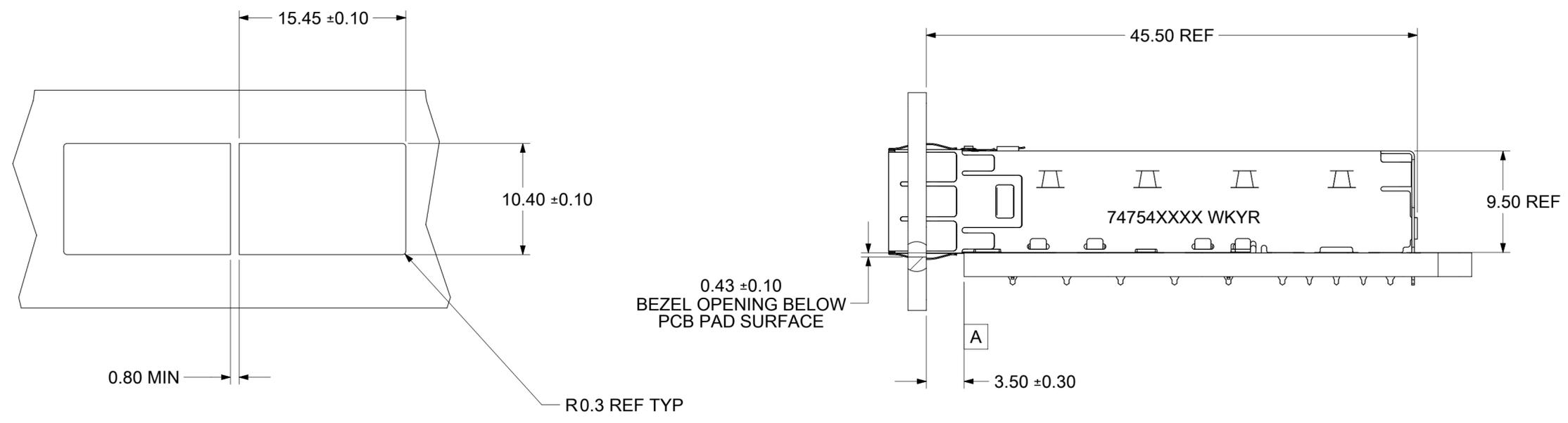
747548101

PSD ASY B

SHEET NUMBER

3 OF 5

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



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:				molex				
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		DOC TYPE	DOC PART	REVISION
2 PLACES	± 0.13					PSD	ASY	B		
1 PLACE	± 0.25	MATERIAL NUMBER				CUSTOMER		SHEET NUMBER		
0 PLACES	±	SEE P/N TABLE		4 OF 5						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER			
			C-SIZE	74754						

