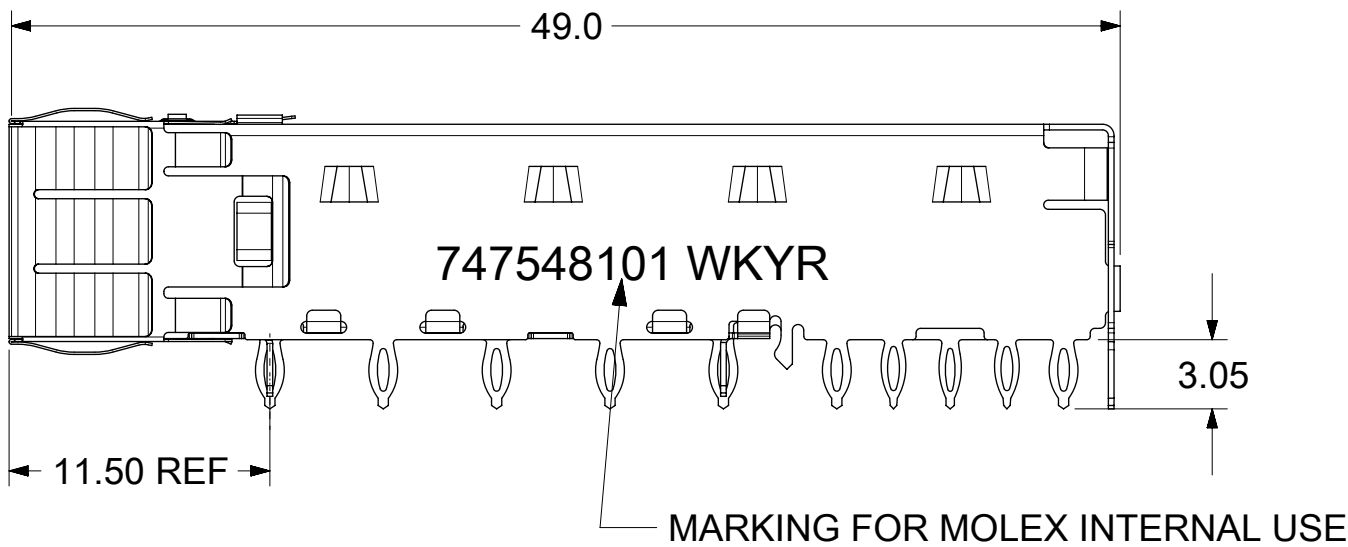
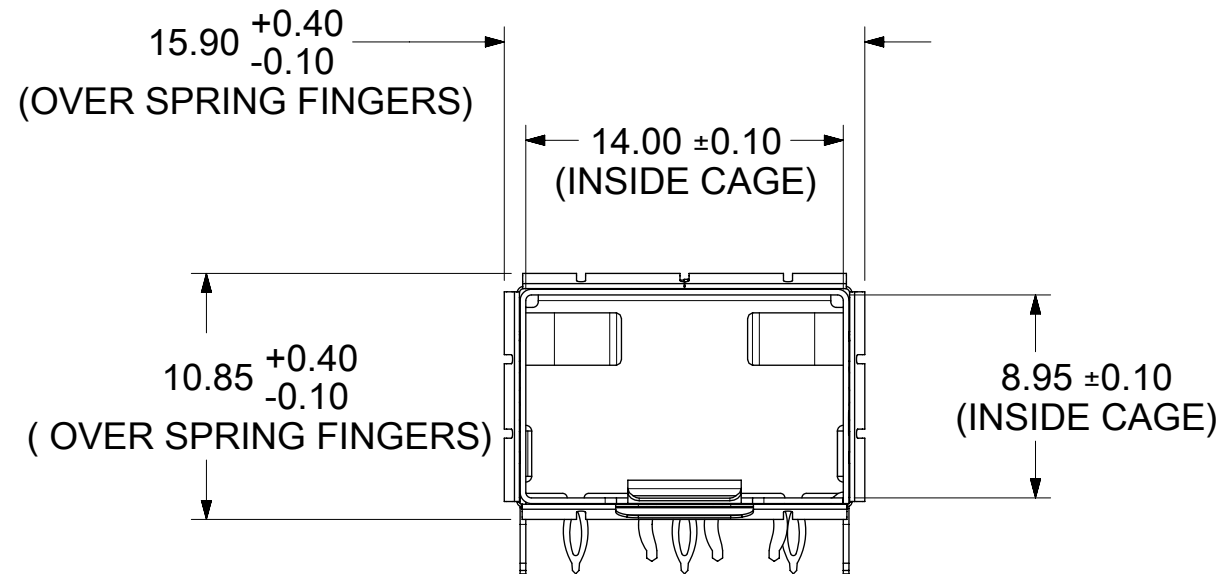


COMPLETED / PARTIAL PART NO. AND WEEK/YEAR DATE CODE TO BE PRINTED / STAMPED ON THE SIDE OF COMPLETED CAGE ASSEMBLY APPROXIMATELY AS SHOWN.

WEEK/YEAR DATE CODE TABLE	
WK	01 THRU 52 OR 53 EXAMPLE: 01 = FIRST WEEK OF YEAR 52 = LAST WEEK OF YEAR
YR	LAST TWO DIGITS OF THE YEAR, 23, 24, 25 ETC. EXAMPLE: YEAR 2023 = 23



SFP+ 1X1 CAGE			
PART NO.	WELD POINT QUANTITY	PACKAGING	PLATING
747548101	0	TRAY	NICKEL
747548108	6	TRAY	NICKEL
747548109	0	TAPE & REEL	NICKEL
747548117	0	TRAY	NICKEL

NOTES:

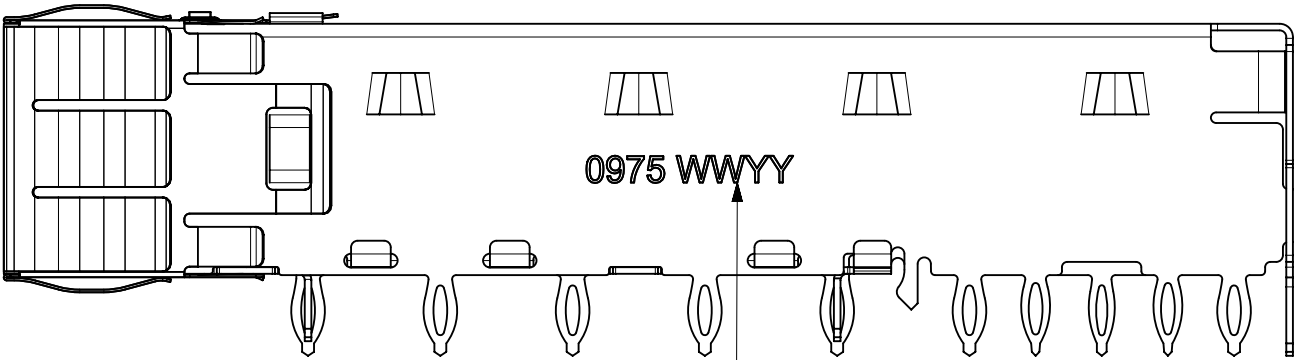
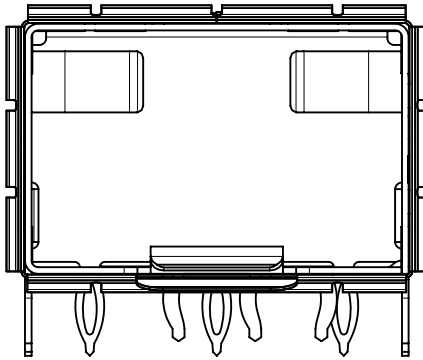
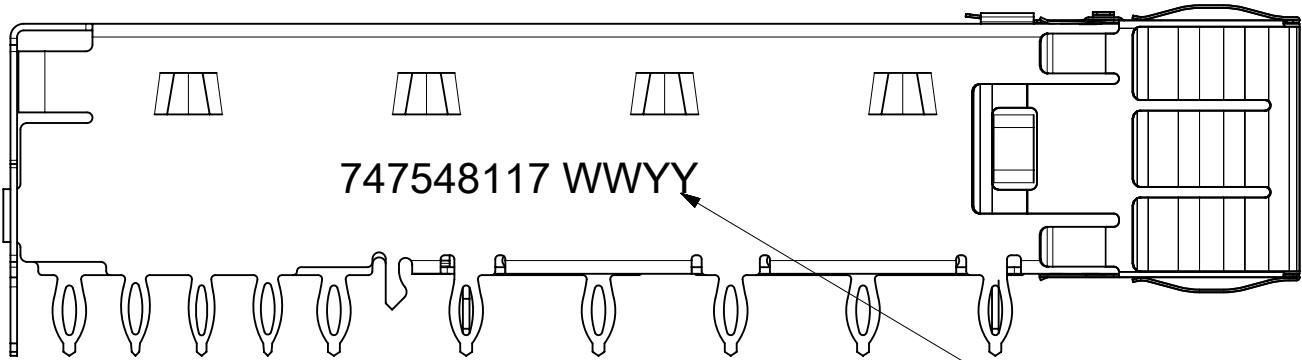
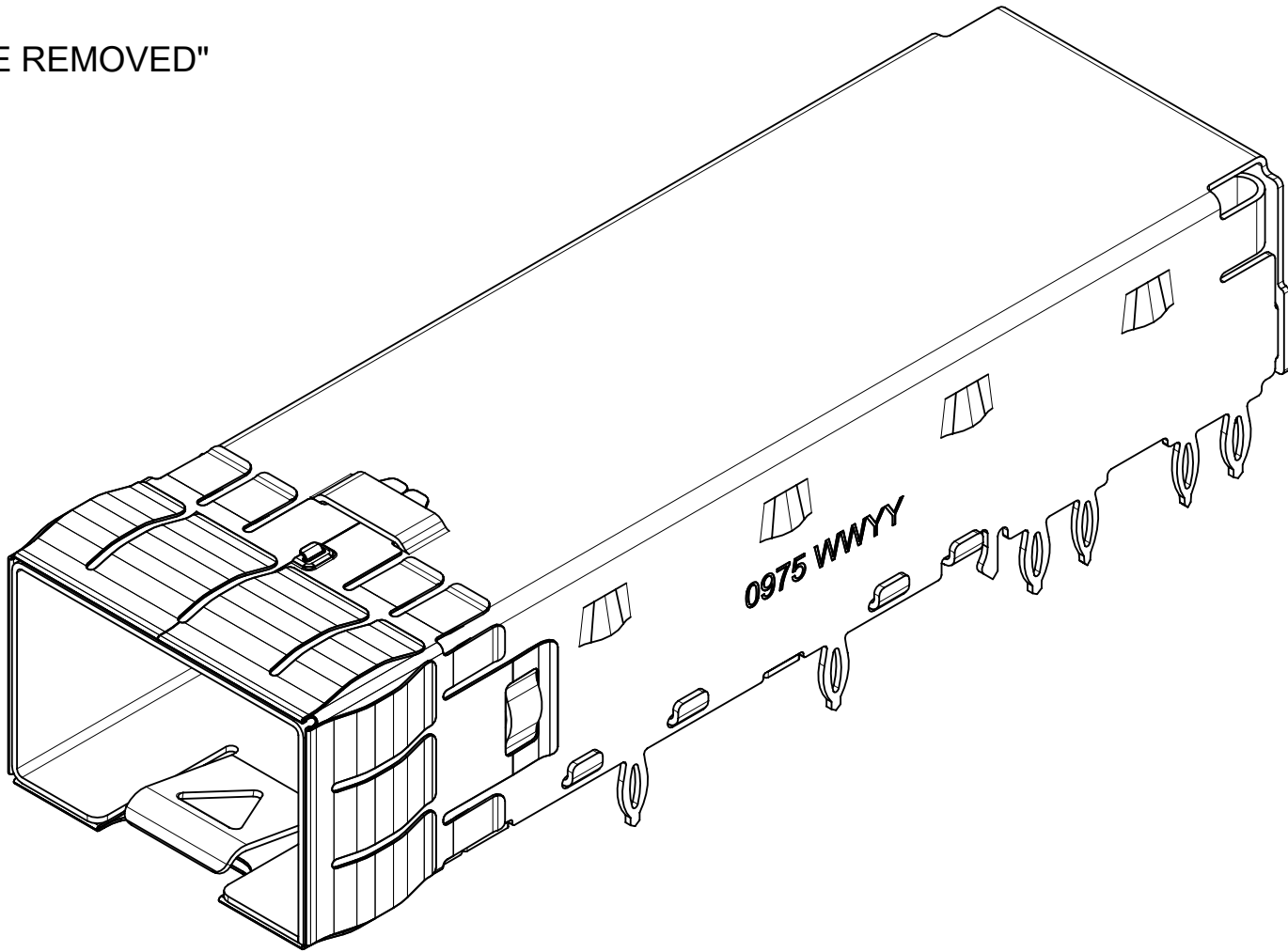
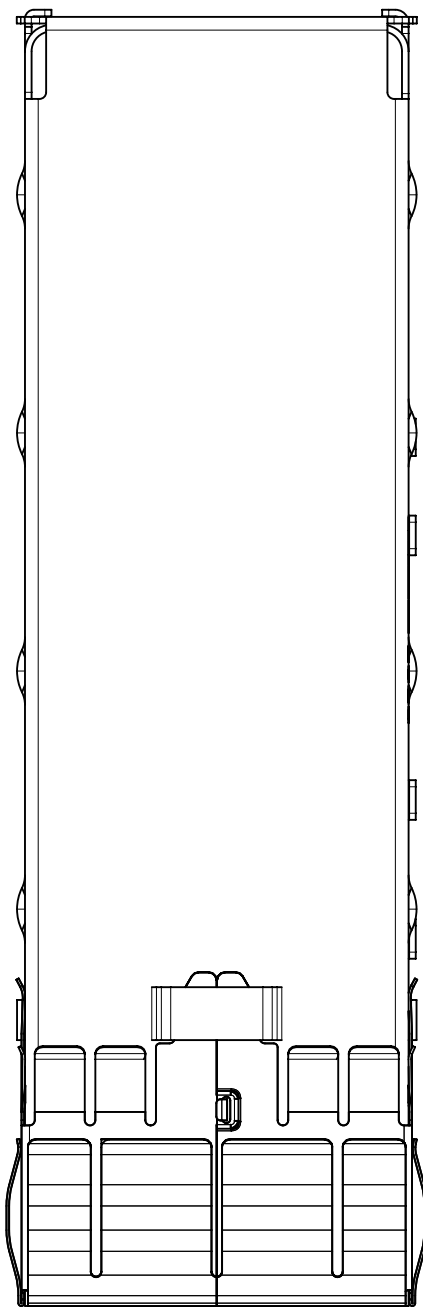
- MATERIAL:
CAGE: COPPER ALLOY, THICKNESS 0.25mm, PLATING REFER TO TABLE.
SPRING FINGER: STAINLESS STEEL
- PRESS FIT LEGS 3.05 LONG -
1.57 MINIMUM PCB THICKNESS FOR SINGLE SIDED USE
- OPTIONAL LIGHT PIPE ASSEMBLY AVAILABLE
- PORTS ARE DESIGNED FOR SFP+ TRANSCEIVERS AND ARE BACKWARDS COMPATIBLE WITH SFP TRANSCEIVERS
- NO RoHS EXEMPTIONS
- COMPLY WITH THE THRESHOLD OF SUBSTANCES WHICH ARE SPECIFIED IN OQA-2049

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)		EC NO: 761496 DRWN: DKUMARG 2023/08/31 CHK'D: AMRUTH 2023/09/01 APPR: SCHIEN 2023/09/15 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		DOC TYPE	DOC PART
3 PLACES	±			747548101		PSD	ASY
2 PLACES	± 0.13						C1
1 PLACE	± 0.25						
0 PLACES	±						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	
			C-SIZE	74754	SEE P/N TABLE		
						SHEET NUMBER	
						1 OF 6	

747548117 SHOWN

THIS ASSEMBLY IS SAME AS 747548101 EXCEPT "TOP VENT HOLE REMOVED"



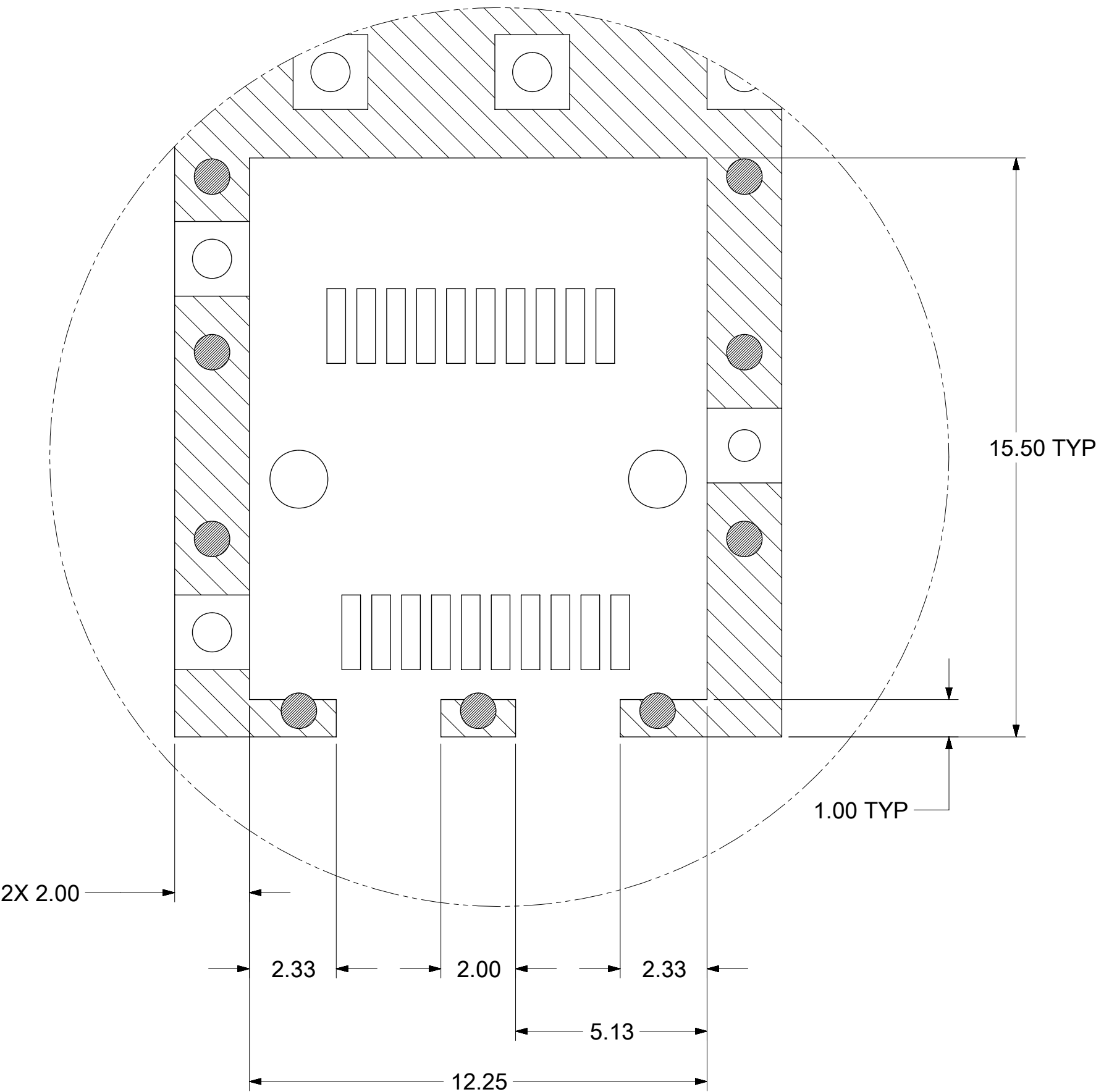
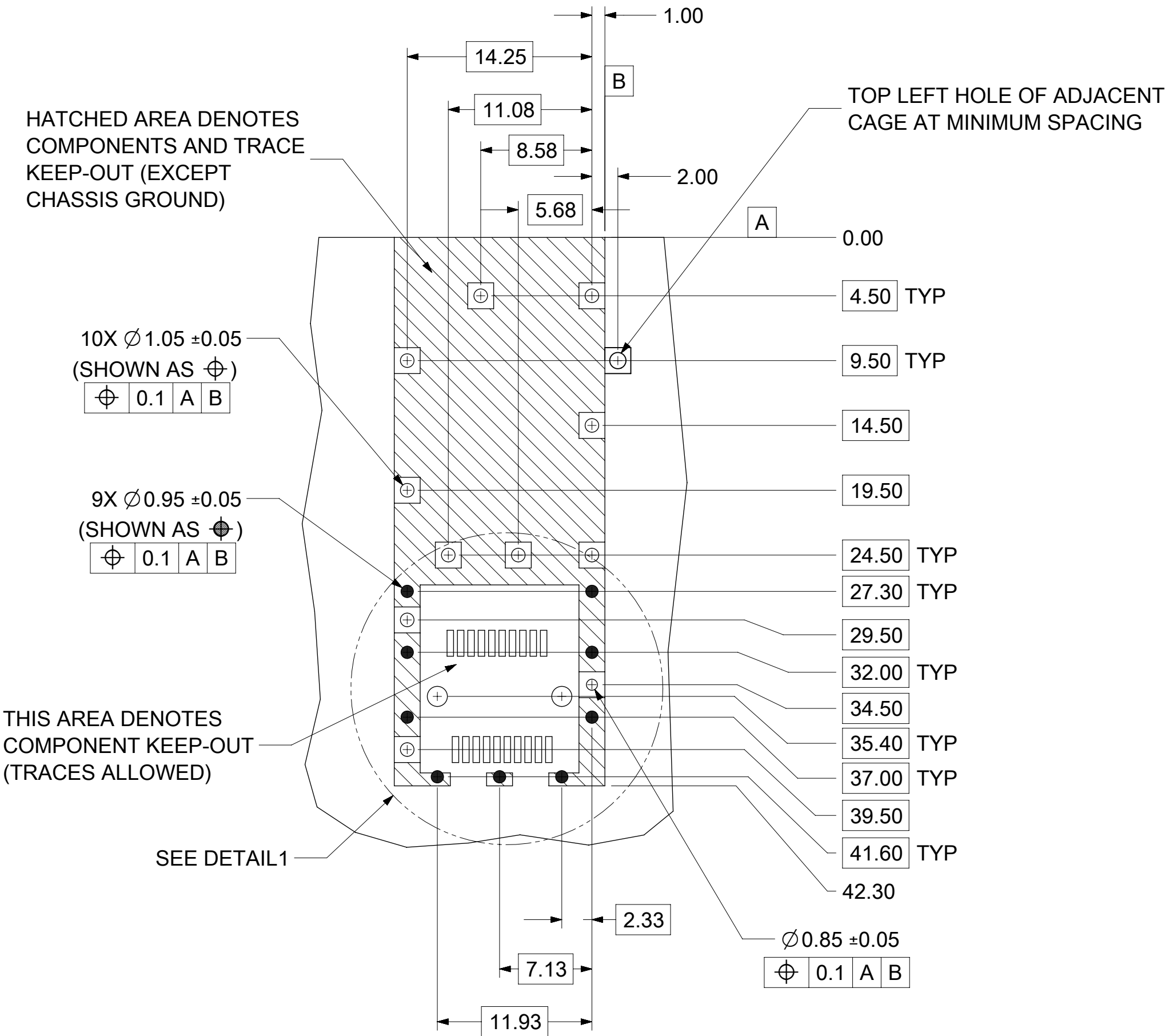
P/N AND WEEK/YEAR DATE CODE TO BE PRINTED ON SIDE OF COMPLETED CAGE ASSEMBLY APPROXIMATELY AS SHOWN. SEE TABLE BELOW FOR DATE CODE INFORMATION.

WEEK/YEAR DATE CODE TABLE	
WK	01 THRU 52 OR 53 EXAMPLE: 01 = FIRST WEEK OF YEAR 52 = LAST WEEK OF YEAR
YR	LAST TWO DIGITS OF THE YEAR, 23, 24, 25 ETC. EXAMPLE: YEAR 2023 = 23

NOTE:
1. REFER SHEET 1 FOR COMMON DIMENSIONS AND REQUIREMENTS.

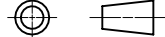
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
DIMENSION UNITS		SCALE		CURRENT REV DESC:				<div>molex</div>					
mm		4:1											
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 761496 DRWN: DKUMARG 2023/08/31 CHK'D: AMRUTH 2023/09/01 APPR: SCHIEN 2023/09/15 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		DOC TYPE		DOC PART	REVISION
3 PLACES		±						747548101		PSD		ASY	C1
2 PLACES		± 0.13											
1 PLACE		± 0.25											
0 PLACES		±											
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 6		

PCB LAYOUT FOR SINGLE SIDE MOUNT

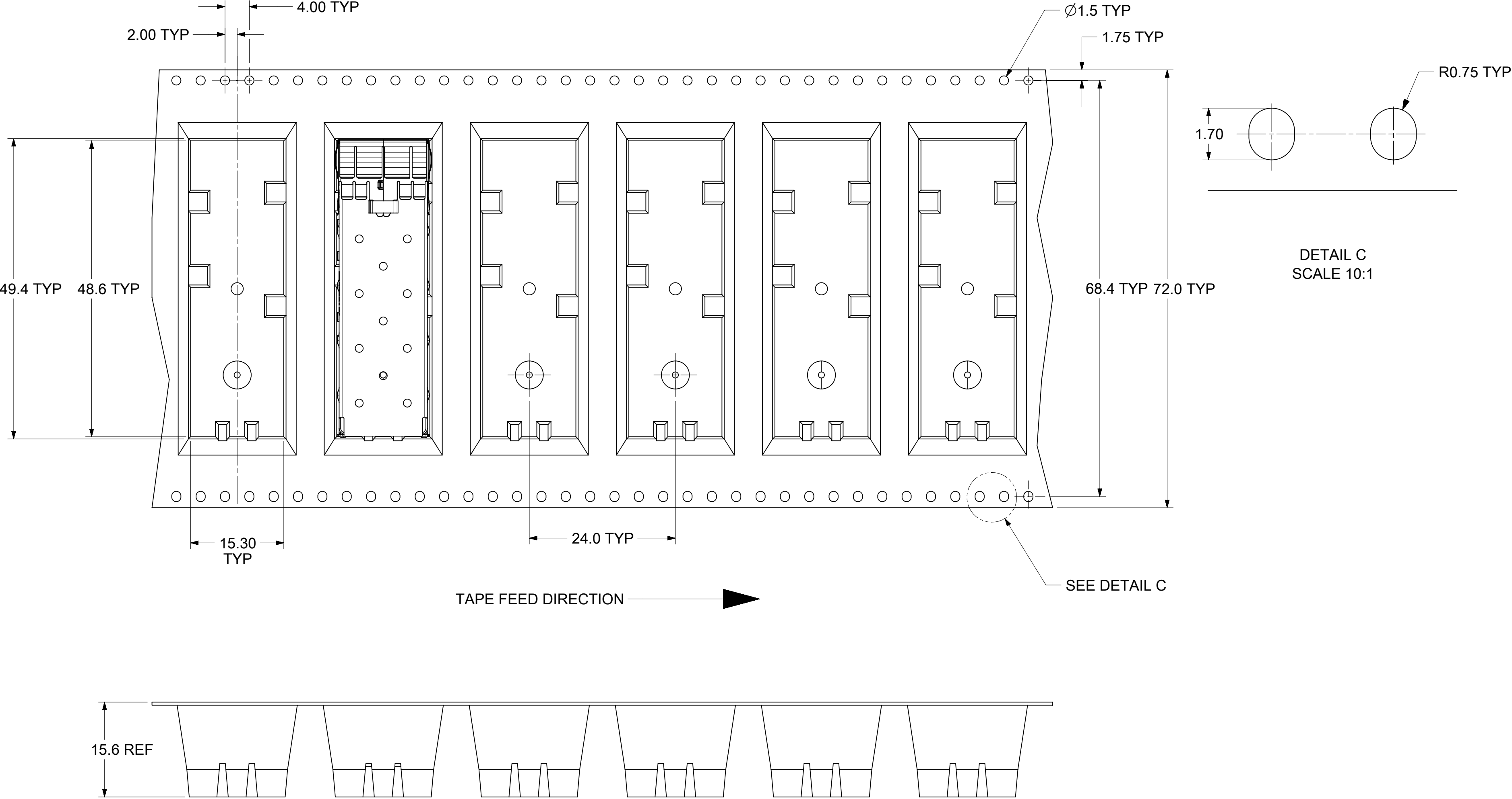


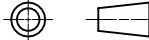
DETAIL 1
SCALE 8:1
HOST CONNECTOR DETAIL

- 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> <div>SFP+ 1X1 CAGE ASSY PRESS FIT TYPE, WITH SUS EMI SPRING FINGERS</div>			
mm		3:1									
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 761496 DRWN: DKUMARG 2023/08/31 CHK'D: AMRUTH 2023/09/01 APPR: SCHIEN 2023/09/15 INITIAL REVISION: DRWN: CHETHH2 2022/05/16 APPR: SCHIEN 2022/05/19				PRODUCT CUSTOMER DRAWING			
ANGULAR TOL		± 0.5 °									
4 PLACES		±									
3 PLACES		±									
2 PLACES		± 0.13									
1 PLACE		± 0.25									
0 PLACES		±									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING C-SIZE		SERIES 74754		DOCUMENT NUMBER 747548101	
								DOC TYPE PSD		DOC PART ASY	
										REVISION C1	
								MATERIAL NUMBER SEE P/N TABLE		CUSTOMER	
										SHEET NUMBER 3 OF 6	

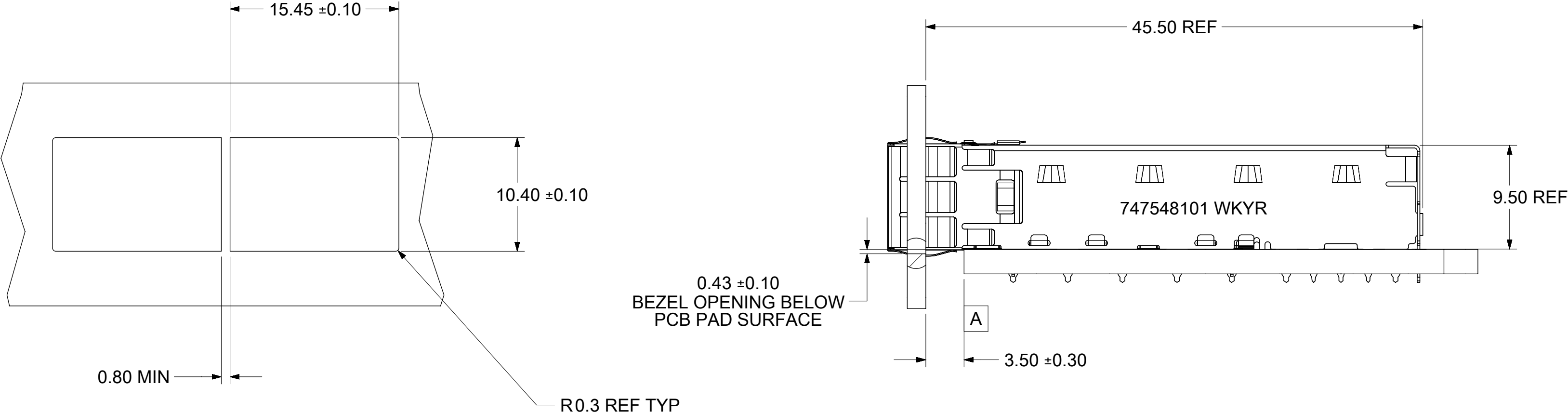
APPLIES FOR 747548109



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:				<div>molex</div> <div>SFP+ 1X1 CAGE ASSY PRESS FIT TYPE, WITH SUS EMI SPRING FINGERS</div>							
mm		2:1													
GENERAL TOLERANCES (UNLESS SPECIFIED)															
ANGULAR TOL		±	0.5 °	EC NO: 761496				PRODUCT CUSTOMER DRAWING							
4 PLACES		±		DRWN: DKUMARG 2023/08/31											
3 PLACES		±		CHK'D: AMRUTH 2023/09/01											
2 PLACES		±	0.13	APPR: SCHIEN 2023/09/15				DOCUMENT NUMBER <div>747548101</div>							
1 PLACE		±	0.25	INITIAL REVISION:								DOC TYPE		DOC PART	
0 PLACES		±		DRWN: CHETHH2 2022/05/16								PSD		ASY	
APPR: SCHIEN 2022/05/19								C1							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						C-SIZE		74754		SEE P/N TABLE				4 OF 6	

DOCUMENT STATUS	P1	RELEASE DATE	2023/09/15	07:54:47
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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:				<div>molex</div>				
mm		3:1									
GENERAL TOLERANCES (UNLESS SPECIFIED)			EC NO: 761496 DRWN: DKUMARG 2023/08/31 CHK'D: AMRUTH 2023/09/01 APPR: SCHIEN 2023/09/15 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	±										
3 PLACES	±										
2 PLACES	±	0.13									
1 PLACE	±	0.25	DOCUMENT NUMBER 747548101				DOC TYPE	DOC PART	REVISION		
0 PLACES	±						PSD	ASY	C1		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER			SHEET NUMBER	
				C-SIZE	74754	SEE P/N TABLE				5 OF 6	

DOCUMENT STATUS	P1	RELEASE DATE	2023/09/15 07:54:47
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