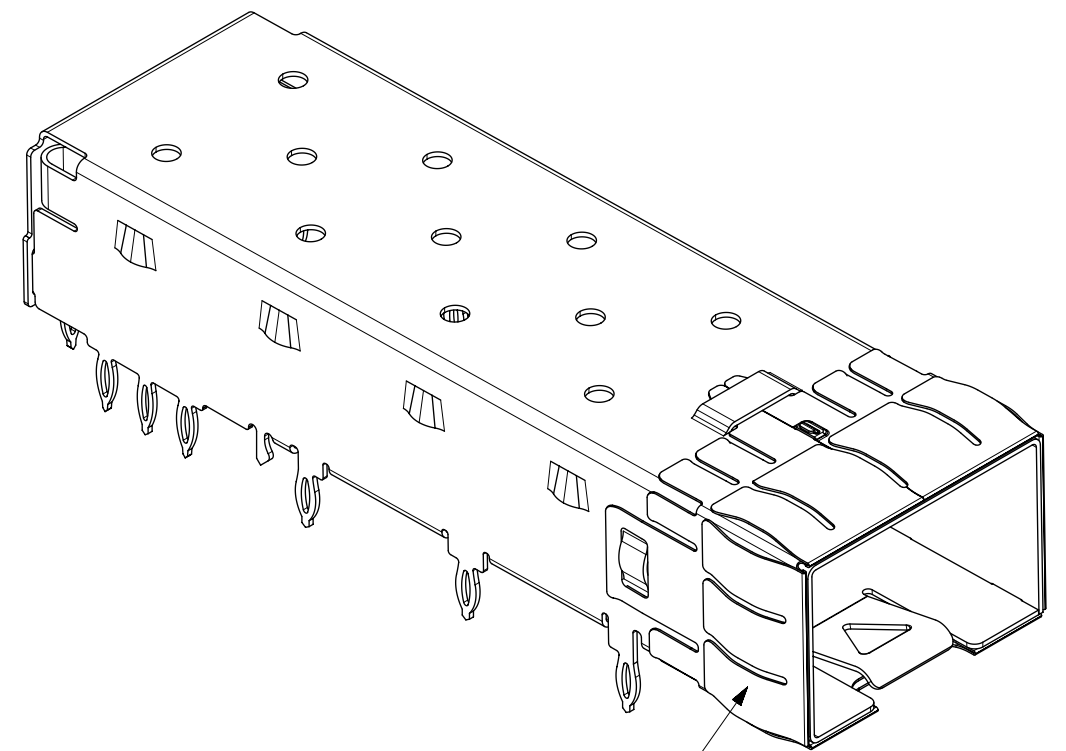
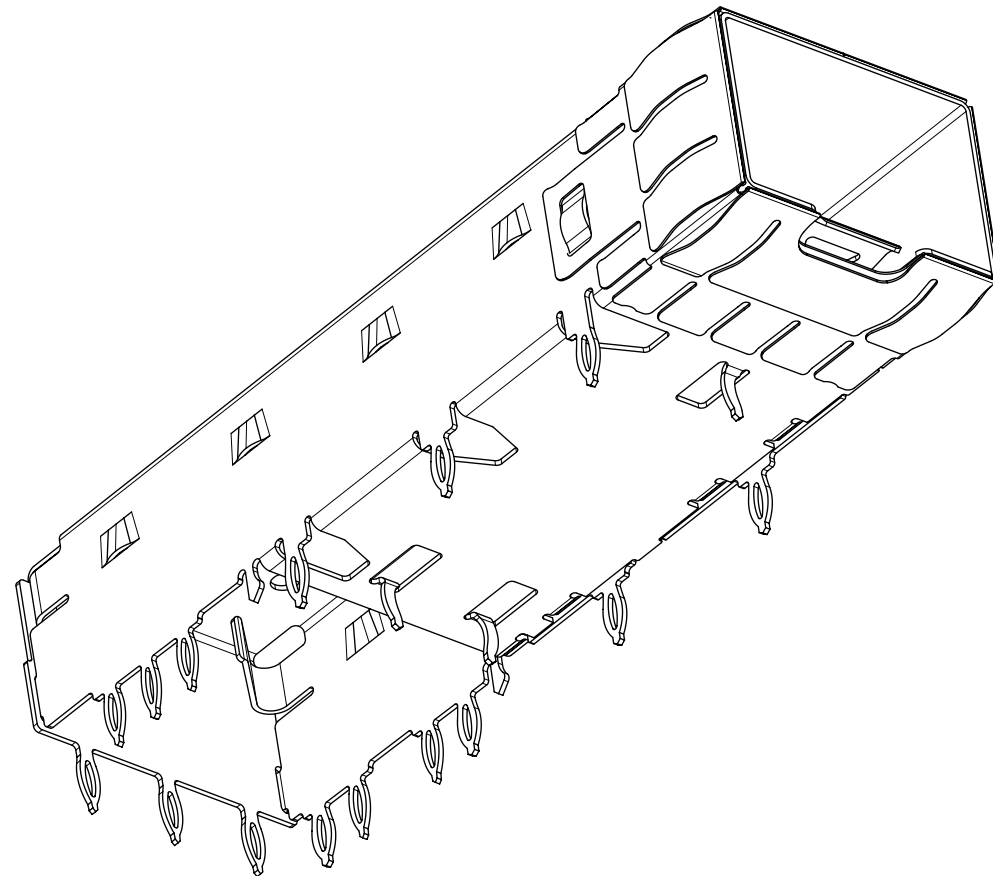
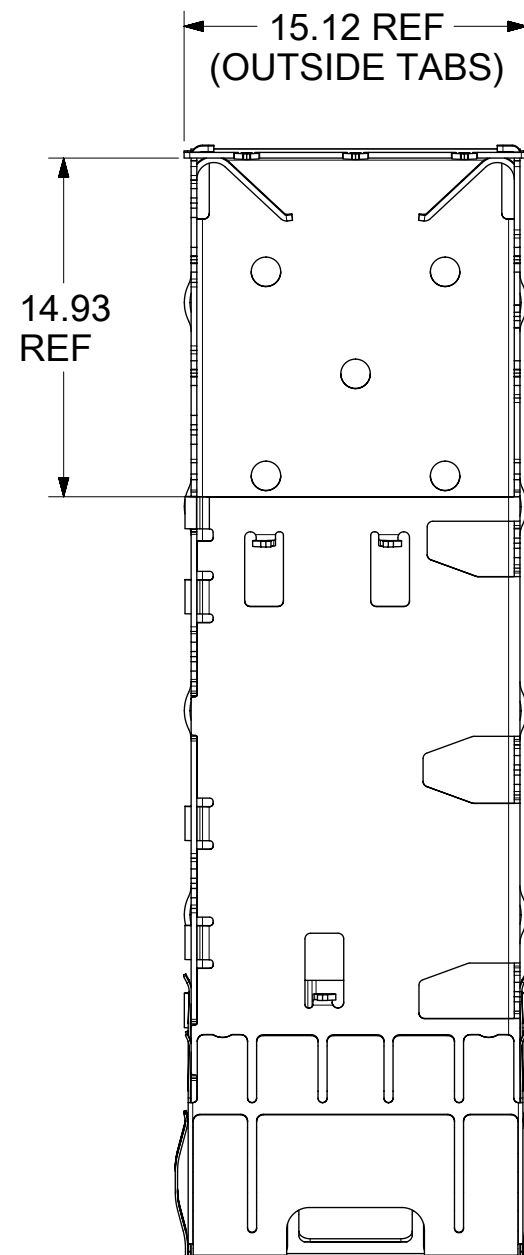
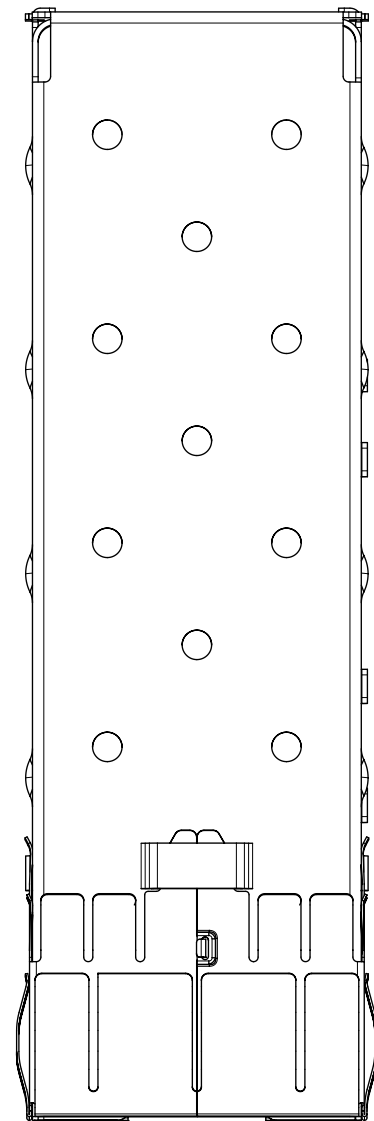
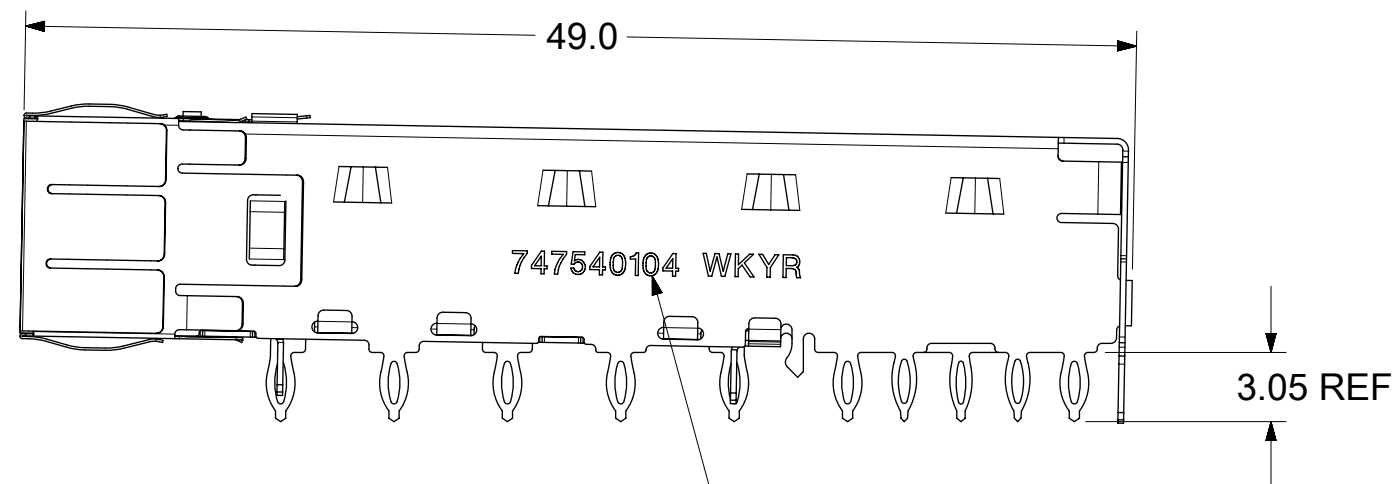
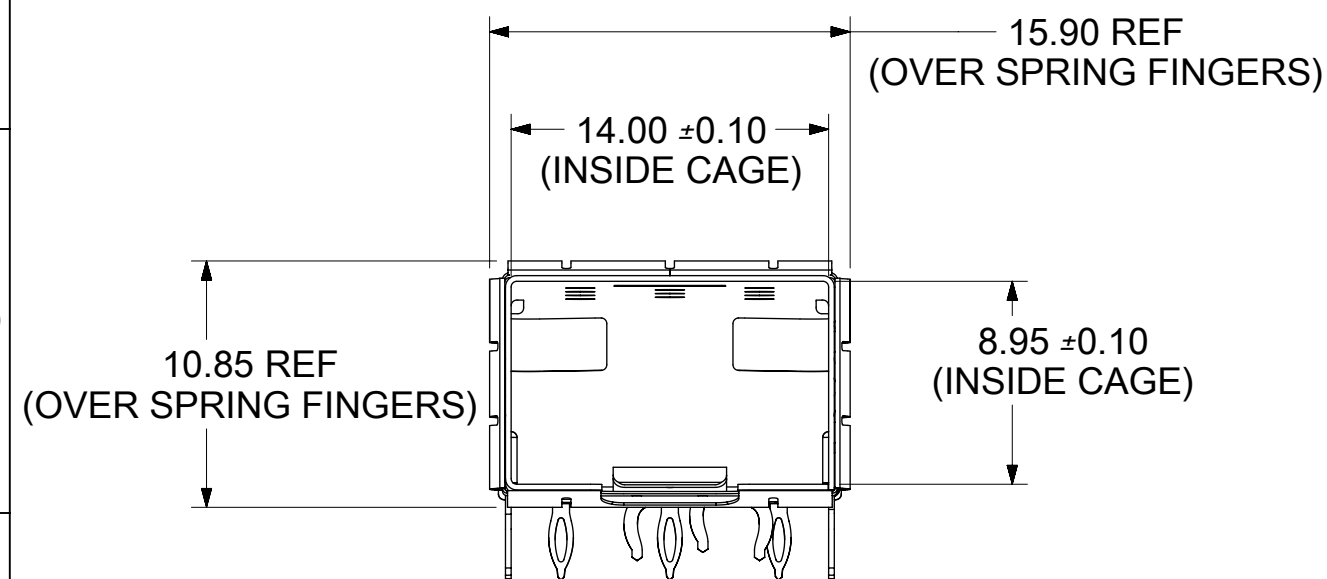


3D MODEL : 747540104 PSM ASY



EMI SPRING FINGER-



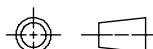
PART NO. AND WEEK/YEAR DATE CODE TO BE STAMPED ON THE
SIDE OF COMPLETED CAGE ASSEMBLY APPROXIMATELY AS SHOWN

	WEEK/YEAR DATE CODE TABLE
WK	01 THRU 52 OR 53 EXAMPLE: 01 = FIRST WEEK OF YEAR 52= LAST WEEK OF THE YEAR
YR	17, 18, 19 ETC. EXAMPLE: YEAR 2017 = 17

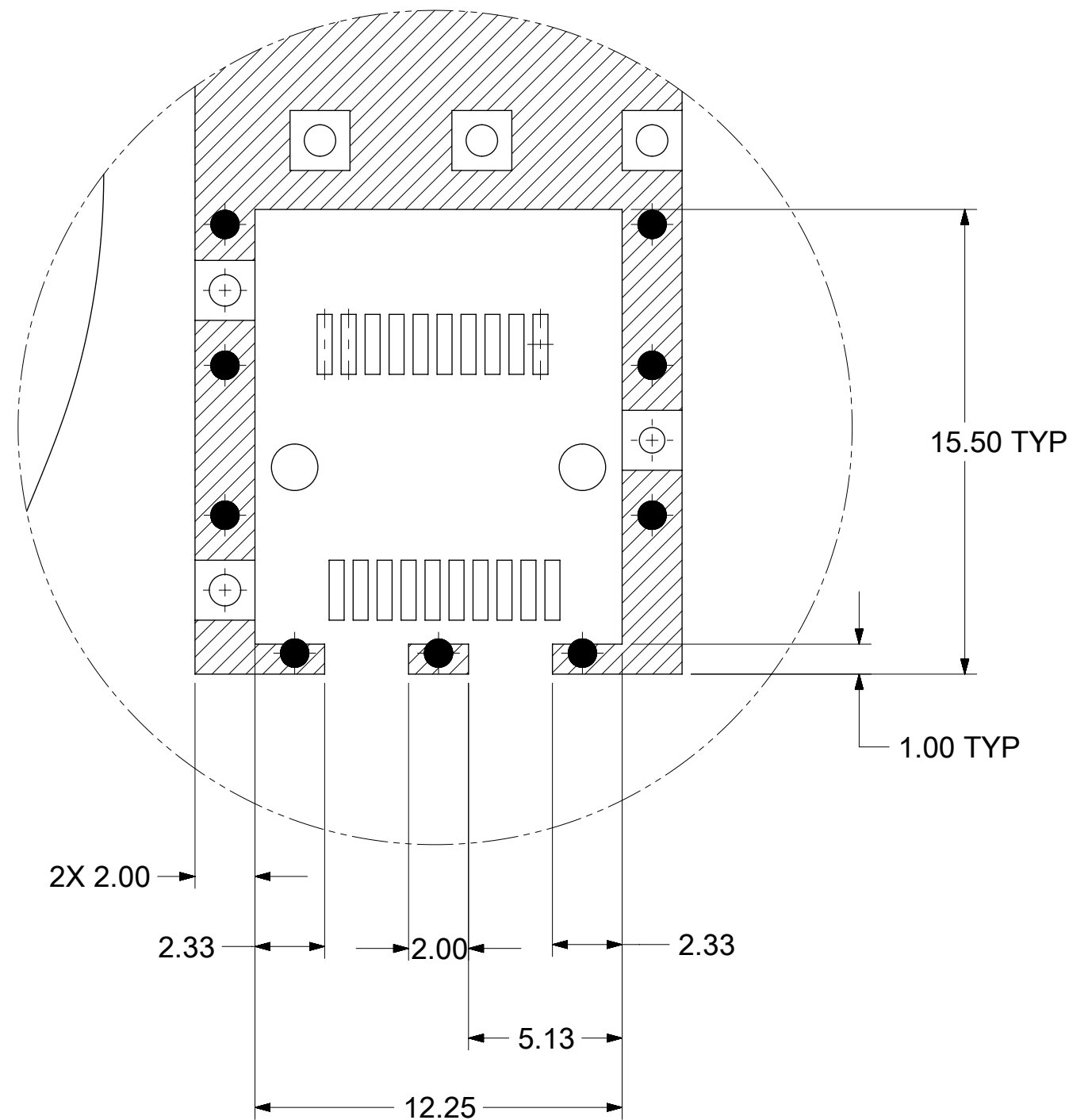
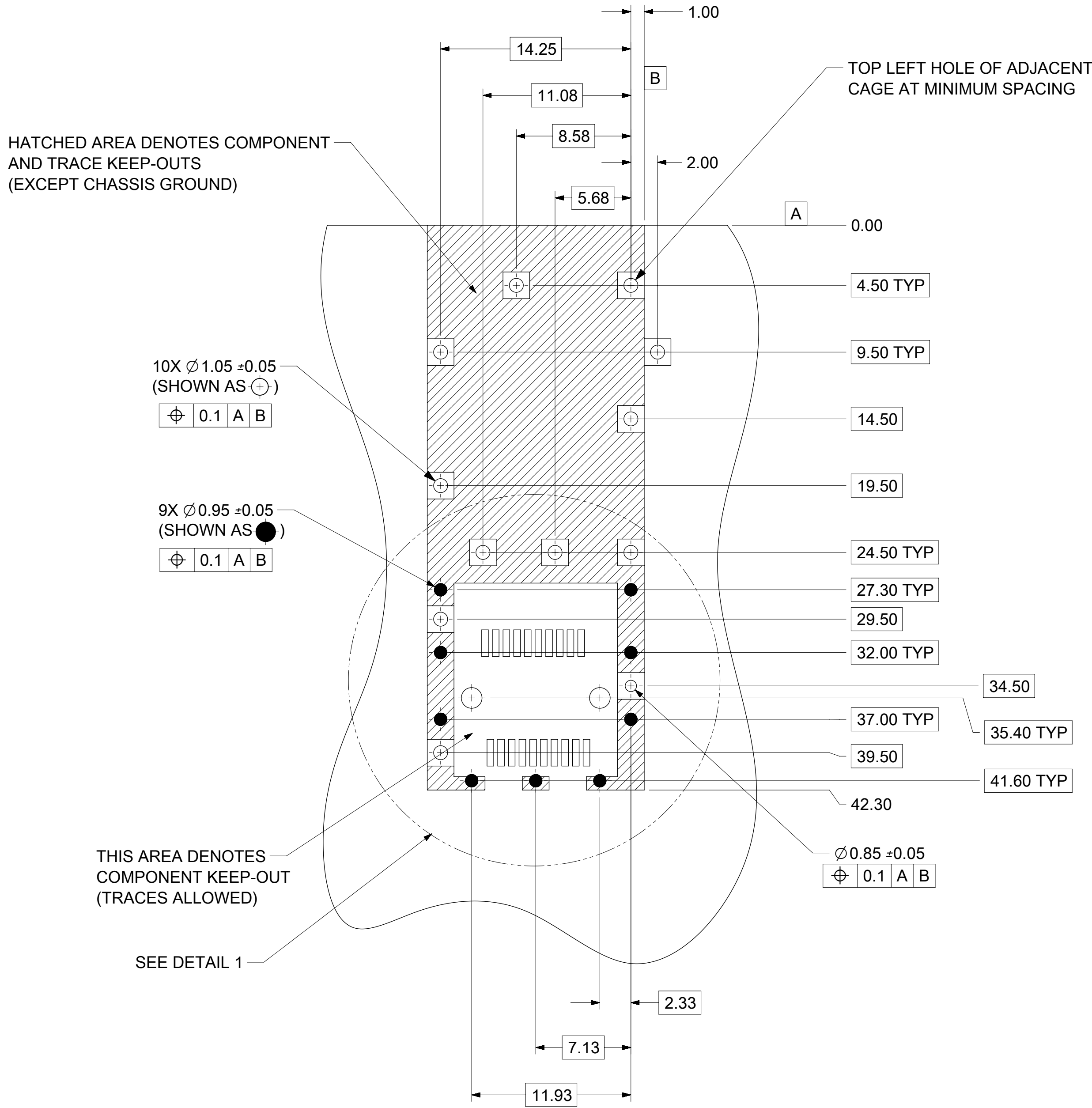
NOTES:

1. MATERIAL:
CAGE: NICKEL PLATED COPPER ALLOY, THICKNESS 0.25mm
SPRING FINGER: NICKEL PLATED COPPER ALLOY, THICKNESS 0.10mm
2. PRESS FIT LEGS 3.05 LONG -
1.57 MINIMUM PCB THICKNESS FOR SINGLE SIDED USE
3. PORTS ARE DESIGNED FOR SFP+ TRANSCEIVERS AND ARE BACKWARDS
COMPATIBLE WITH SFP TRANSCEIVERS
4. NO RoHS EXEMPTIONS.

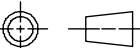
RELEASE STATUS	P1	RELEASE DATE	06.04.2017	04:22:49
----------------	----	--------------	------------	----------

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
SEE REVISION TABLE EC NO: 114175 DRWN: PGSHETTY CHKD: DSUN15 APPR: RCHEN08			2017/01/25	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		molex®							
			2017/03/13			MM		3:1									
			2017/04/06	ANGULAR TOL ± 1.0 °		DRWN BY		DATE		SFP+ 1X1 PCI CAGE WITH SPRING FINGERS PRESS FIT							
			4 PLACES ±		PGSHETTY		2017/01/25										
			3 PLACES ±		CHK'D BY		DATE										
			2 PLACES ± 0.15		DSUN15		2017/03/13										
			1 PLACE ± 0.25		APPR BY		DATE										
			0 PLACES ±		RCHEN08		2017/04/06		PRODUCT CUSTOMER DRAWING								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE		THIRD ANGLE PROJECTION		C				SERIES		MATERIAL NUMBER		CUSTOMER			
										74754		747540104					
										DOCUMENT NUMBER		DOC TYPE		DOC PART		SHEET NUMBER	
D		REV								747540104		PSD		ASY		1 OF 4	

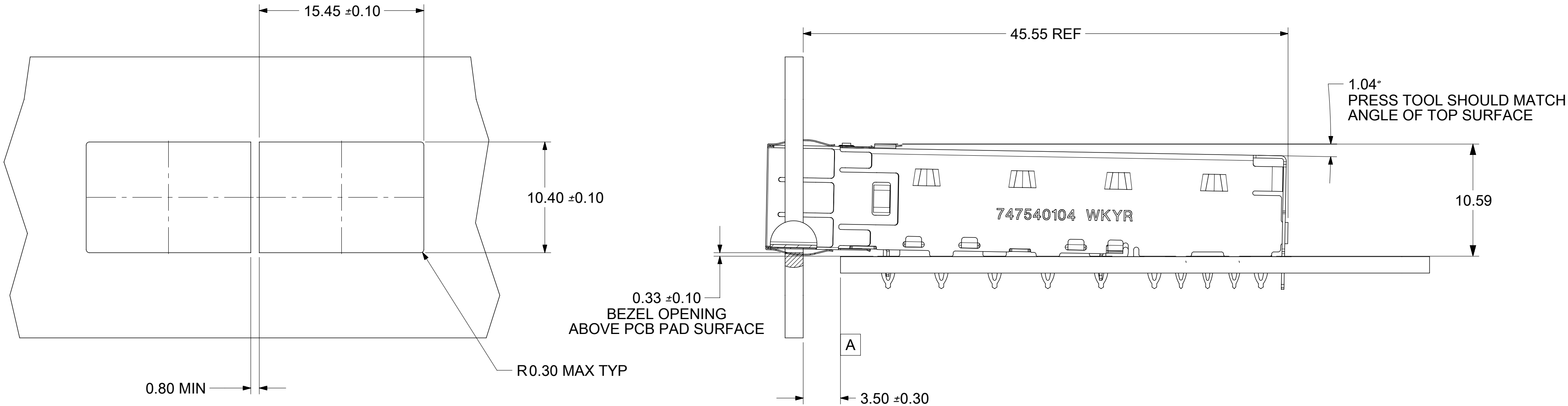
PCB LAYOUT FOR SINGLE SIDE MOUNT

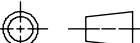


DETAIL 1
SCALE 10:1

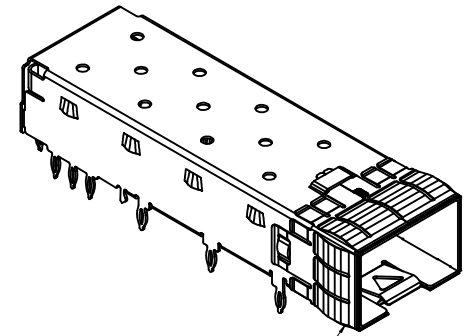
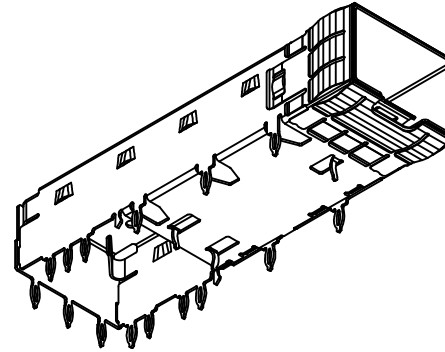
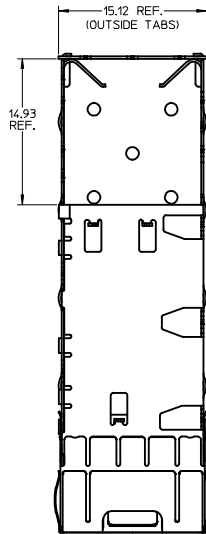
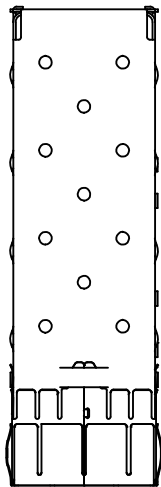
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
SEE REVISION TABLE	EC NO: 114175 DRWN: PGSHETTY CHKD: DSUN15 APPR: RCHEN08	2017/01/25 2017/03/13 2017/04/06	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		molex[®]					
					MM		4:1							
			ANGULAR TOL ± 1.0 °		DRWN BY		DATE		SFP+ 1X1 PCI CAGE WITH SPRING FINGERS PRESS FIT					
					PGSHETTY		2017/01/25							
			4 PLACES ±		CHK'D BY		DATE							
			3 PLACES ±		DSUN15		2017/03/13		PRODUCT CUSTOMER DRAWING					
			2 PLACES ± 0.15		APPR BY		DATE							
			1 PLACE ± 0.25		RCHEN08		2017/04/06							
			0 PLACES ±		DRAWING SIZE		THIRD ANGLE PROJECTION		SERIES		MATERIAL NUMBER		CUSTOMER	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		C				74754		747540104			
D	REV/						DOCUMENT NUMBER		DOC TYPE		DOC PART		SHEET NUMBER	
							747540104		PSD		ASY		2 OF 4	

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

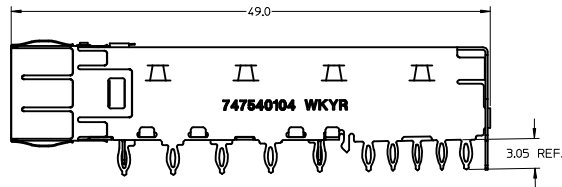
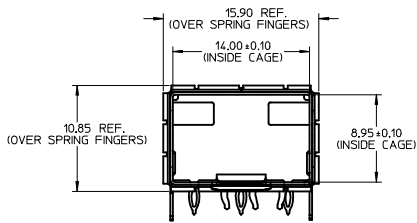


THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
SEE REVISION TABLE	EC NO: 114175 DRWN: PGSHETTY CHKD: DSUN15 APPR: RCHEN08	2017/01/25 2017/03/13 2017/04/06	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		molex®				
					MM		3.5:1						
			ANGULAR TOL ± 1.0 °		DRWN BY		DATE		SFP+ 1X1 PCI CAGE WITH SPRING FINGERS PRESS FIT				
					PGSHETTY		2017/01/25						
			4 PLACES ±		CHK'D BY		DATE						
			3 PLACES ±		DSUN15		2017/03/13						
			2 PLACES ± 0.15		APPR BY		DATE		PRODUCT CUSTOMER DRAWING				
			1 PLACE ± 0.25		RCHEN08		2017/04/06						
			0 PLACES ±										
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE		THIRD ANGLE PROJECTION		SERIES		MATERIAL NUMBER		CUSTOMER
		C				74754		747540104					
D		REV				DOCUMENT NUMBER		DOC TYPE		DOC PART		SHEET NUMBER	
						747540104		PSD		ASY		3 OF 4	

20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1



EMI SPRING FINGER

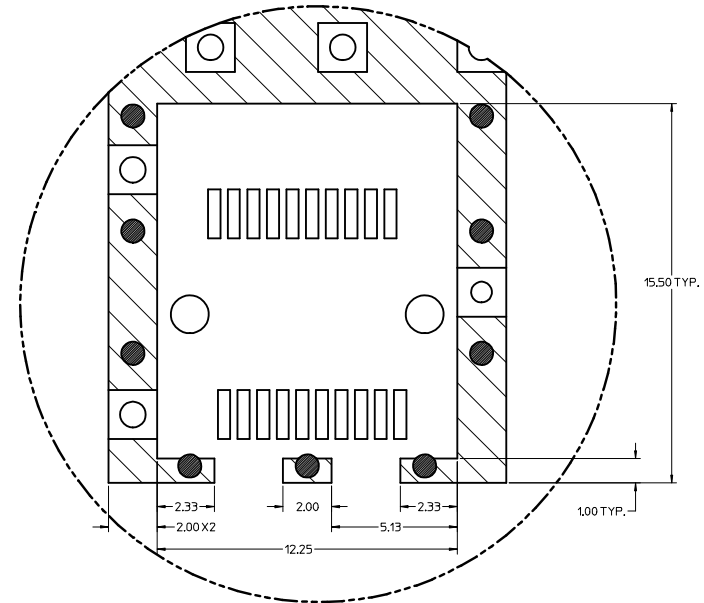
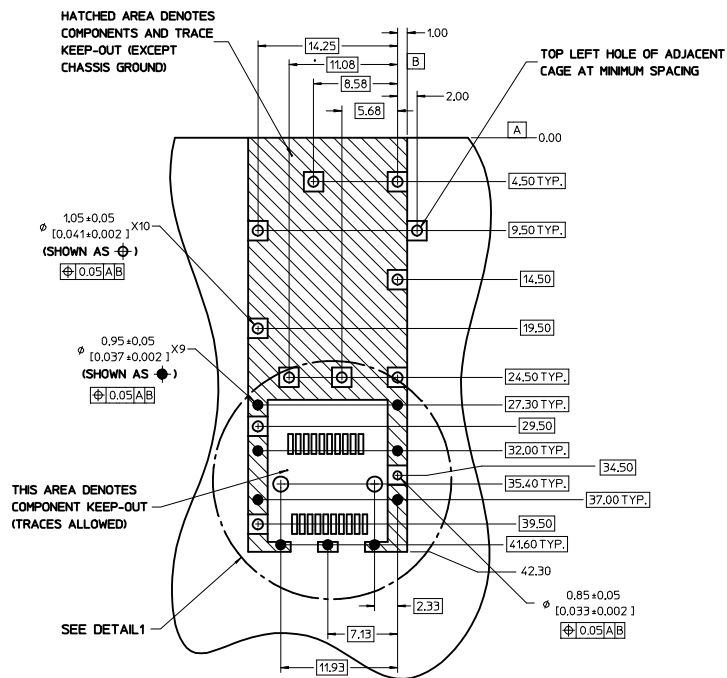


NOTES:

1. MATERIAL:
CAGE: NICKEL PLATED COPPER ALLOY, THICKNESS 0.25mm
SPRING FINGER: NICKEL PLATED COPPER ALLOY, THICKNESS 0.10mm
2. PRESS FIT LEGS 3.05 LONG -
1.57 MINIMUM PCB THICKNESS FOR SINGLE SIDED USE
3. PORTS ARE DESIGNED FOR SFP+ TRANSCEIVERS AND ARE BACKWARDS
COMPATIBLE WITH SFP TRANSCEIVERS
4. NO RoHS EXEMPTIONS.

UPDATE ISO VIEW EC NO: CPG2014-0215 2013/07/22 DRWNSYANG16 CHKD: APPROVAL 2013/07/22	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY PSYTSMA	DATE 2007/05/23	TITLE SFP+ 1X1 PCI CAGE WITH SPRING FINGERS PRESS FIT molex				
			4 PLACES ± ---	± ---	± ---	CHECKED BY BRUSSELL	DATE 2007/05/23					
			3 PLACES ± ---	± ---	± ---	APPROVED BY BRUSSELL	DATE 2007/05/23					
			2 PLACES ± 0.15	± ---	± ---	MATERIAL NO. 747540104	DOCUMENT NO. SD-74754-0104					
			1 PLACE ± 0.25	± ---	± ---							
			0 PLACE ±	±	±							
			ANGULAR ± 1 °									
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE D			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
			REV									SHEET NO. 1 OF 4

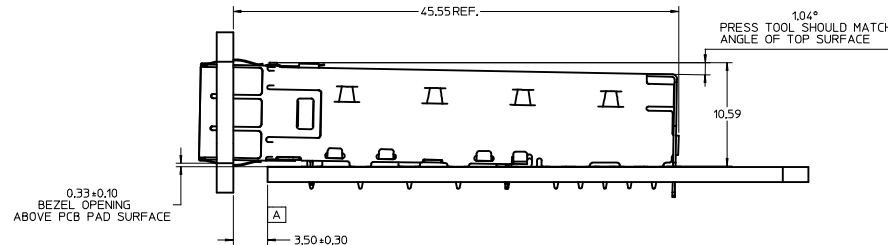
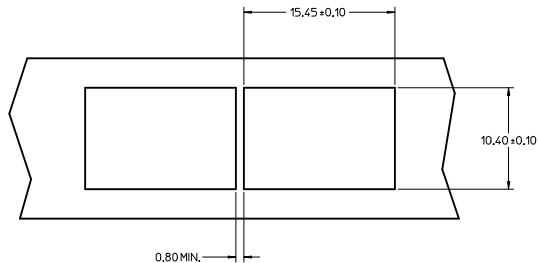
PCB LAYOUT FOR SINGLE SIDE MOUNT



DETAIL 1
SCALE 10:1
HOST CONNECTOR DETAIL

UPDATE ISO VIEW IEC NO: CPG2014-0215 DRAWN BY: DRWNSYANG16 CHYD: APPRTRIAL 2013/07/22 2013/07/22	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION SFP+ 1X1 PCI CAGE WITH SPRING FINGERS PRESS FIT molex DOCUMENT NO. SD-74754-0104 SHEET NO. 2 OF 4
	▽=0	4 PLACES ±	mm	MM ONLY	4:1	METRIC	
	▽=0	3 PLACES ±	inch	PSYTSMA	2007/05/23		
	▽=0	2 PLACES ±	0.15	CHECKED BY: BRUSSELL	2007/05/23		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS SIZE D	▽=0	1 PLACE ±	0.25	APPROVED BY: BRUSSELL	2007/05/23		MATERIAL NO. 747540104 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION
	▽=0	0 PLACE ±					
		ANGULAR ±	1 °				

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



UPDATE ISO VIEW EC NO: CPG2014-0215 DRAWN BY: JORDANSYANG16 CHKD: CHYKO APPROVED BY: APPR:RTSAL REV: C	DESCRIPTION 2013/07/22	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		▽=0	4 PLACES	± ---	± ---	DRAWN BY PSYTSMA	DATE 2007/05/23	TITLE SFP+ 1X1 PCI CAGE WITH SPRING FINGERS PRESS FIT molex	
		▽=0	3 PLACES	± ---	± ---	CHECKED BY BRUSSELL	DATE 2007/05/23		
		▽=0	2 PLACES	± 0.15	± ---	APPROVED BY BRUSSELL	DATE 2007/05/23		
			1 PLACE	± 0.25	± ---				
			0 PLACE	±	±				
		ANGULAR ± 1 °		MATERIAL NO. 747540104		DOCUMENT NO. SD-74754-0104		SHEET NO. 3 OF 4	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

M M

L L

K K

J J

I I

H H

G G

F F

E E

D D

C C

B B

A A

REV	DATE	DESCRIPTION
C	2013/07/22	REGENERATED ISO VIEW.

19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

UPDATE ISO VIEW EC NO. CPG2014-0215 DRAWN BY: CHYK CHKD: APPR:RTSAL 2013/07/22	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.15 ± --- 1 PLACE ± 0.25 ± --- 0 PLACE ± ± ANGULAR ± 1 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM ONLY		SCALE	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION					
			DRAWN BY DATE PSYTSMA 2007/05/23		TITLE SFP+ 1X1 PCI CAGE WITH SPRING FINGERS PRESS FIT molex							
			CHECKED BY DATE BRUSSELL 2007/05/23									
			APPROVED BY DATE BRUSSELL 2007/05/23		DOCUMENT NO. SD-74754-0104							
			MATERIAL NO. 747540104									
			SIZE D					THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
			REV					SHEET NO. 4 OF 4				
			DESCRIPTION									
			APPROVAL									