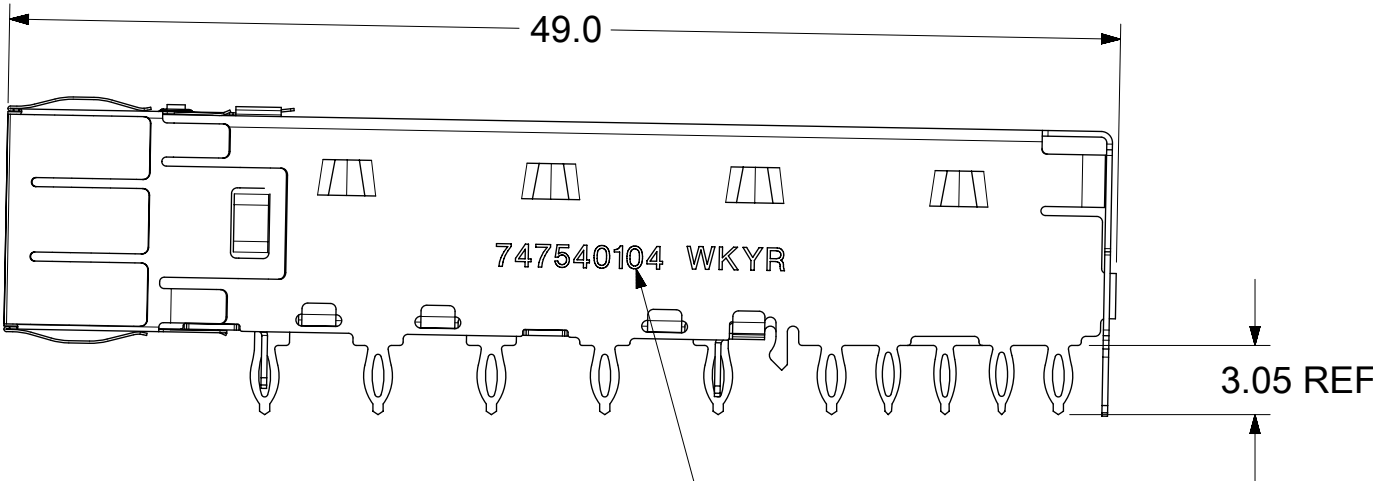
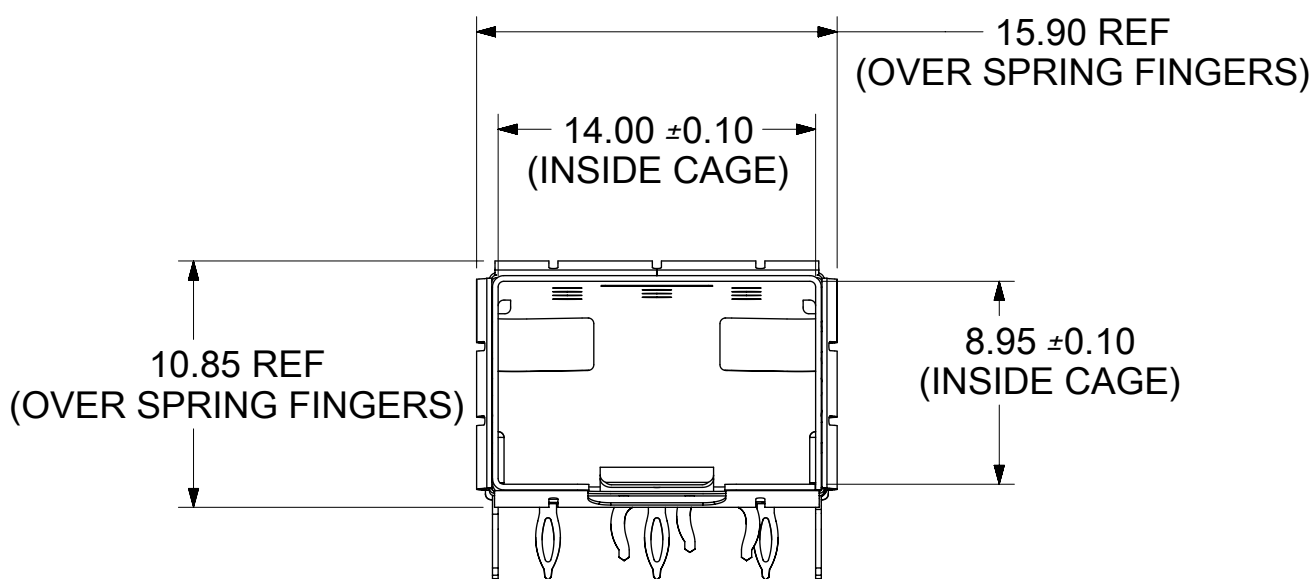
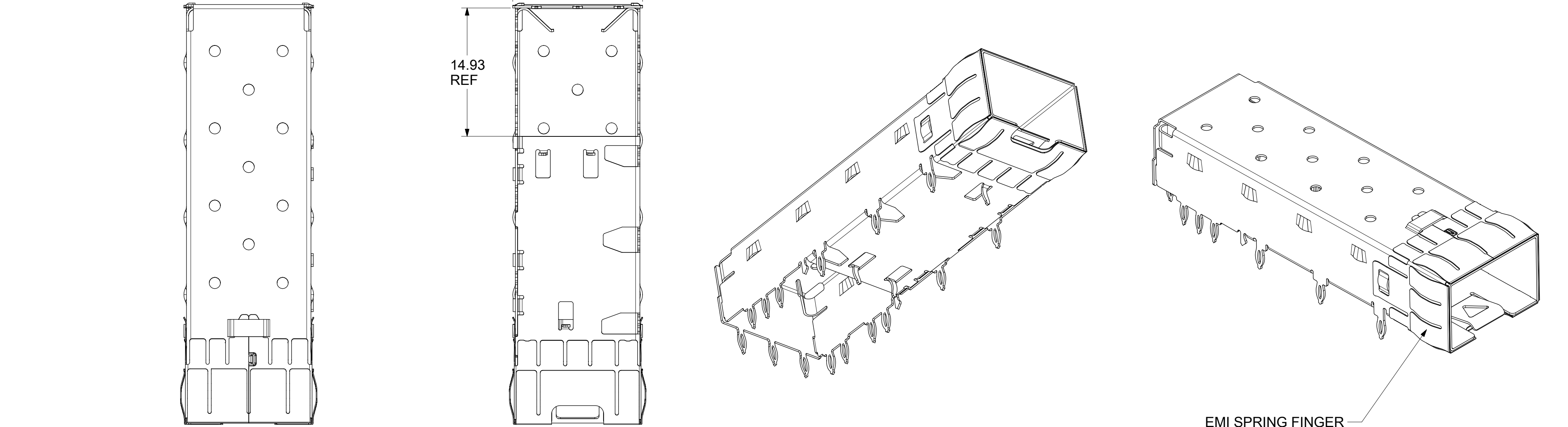


3D MODEL : 747540104 PSM ASY



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

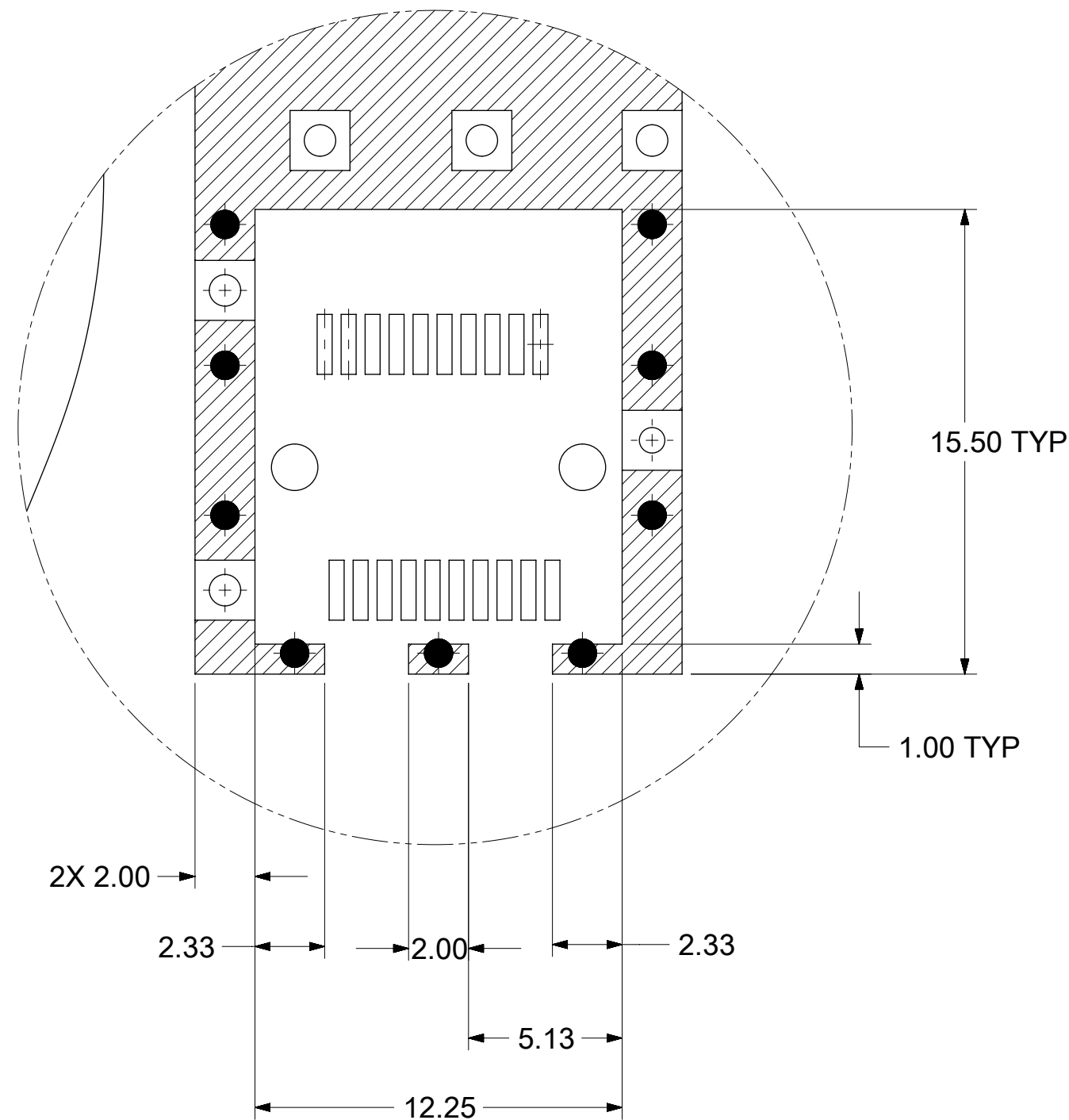
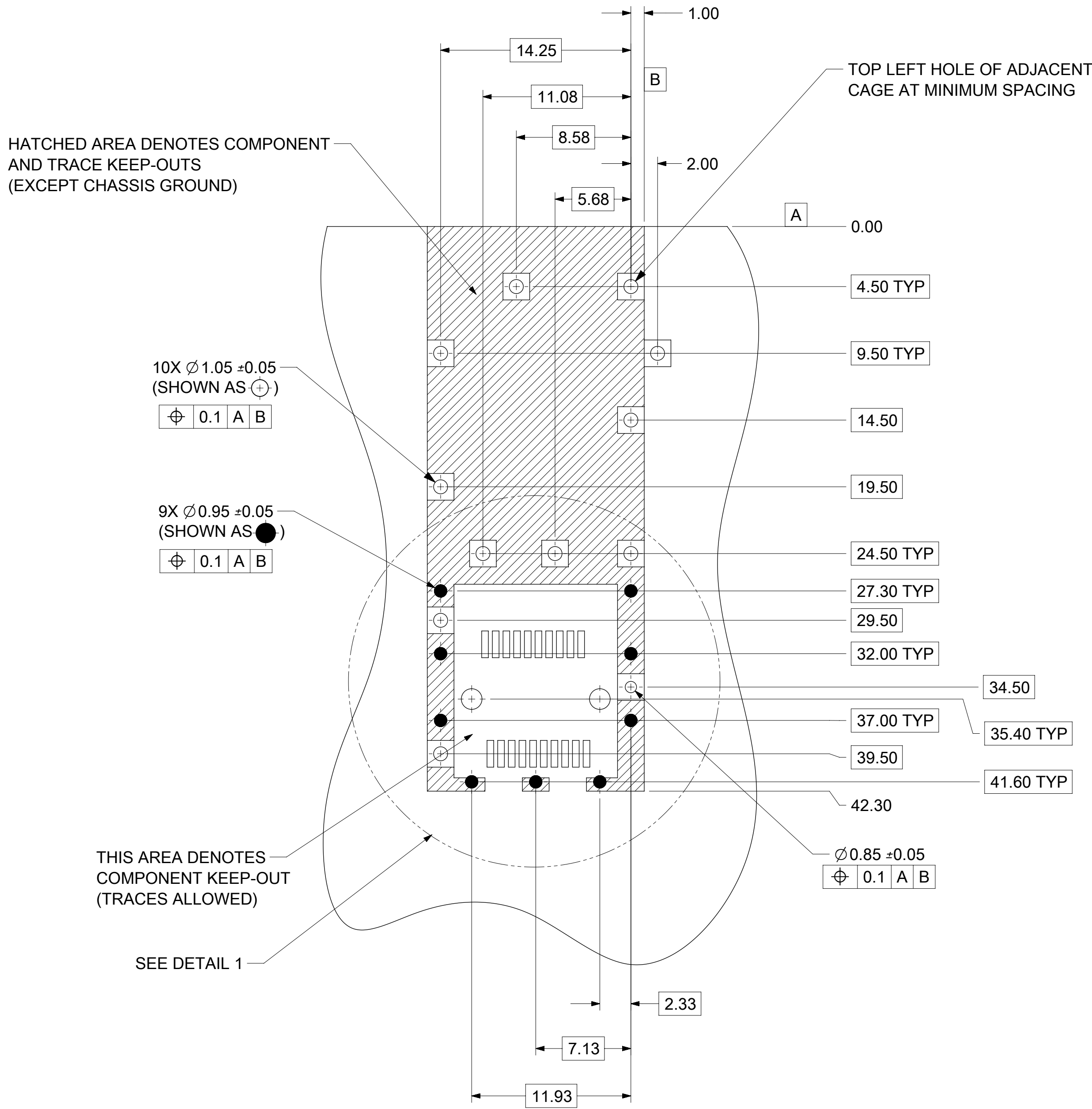
WEEK/YEAR DATE CODE TABLE	
WK	01 THRU 52 OR 53 EXAMPLE: 01 = FIRST WEEK OF YEAR 52= LAST WEEK OF THE YEAR
YR	17, 18, 19 ETC. EXAMPLE: YEAR 2017 = 17

NOTES:

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

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® SFP+ 1X1 PCI CAGE WITH SPRING FINGERS PRESS FIT					
					MM		3:1							
			ANGULAR TOL ± 1.0 °											
			4 PLACES ±				PGSHETTY		2017/01/25		PRODUCT CUSTOMER DRAWING			
			3 PLACES ±				CHKD BY		DATE					
			2 PLACES ± 0.15				DSUN15		2017/03/13					
			1 PLACE ± 0.25				APPR BY		DATE					
			0 PLACES ±				RCHEN08		2017/04/06		SERIES MATERIAL NUMBER CUSTOMER			
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				DRAWING SIZE		THIRD ANGLE PROJECTION		74754		747540104	
			D		REV		C				DOCUMENT NUMBER		DOC TYPE	
								747540104		PSD				
										DOC PART				
										ASY				
										SHEET NUMBER				
										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 REV APPR: RCHEN08	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE	molex [®]					
		ANGULAR TOL $\pm$ 1.0 °		MM	4:1						
		4 PLACES	$\pm$	DRWN BY	DATE						
		3 PLACES	$\pm$	PGSHETTY	2017/01/25	SFP+ 1X1 PCI CAGE WITH SPRING FINGERS PRESS FIT					
		2 PLACES	$\pm$ 0.15	CHK'D BY	DATE						
		1 PLACE	$\pm$ 0.25	DSUN15	2017/03/13	PRODUCT CUSTOMER DRAWING					
		0 PLACES	$\pm$	APPR BY	DATE						
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		RCHEN08	2017/04/06	SERIES	MATERIAL NUMBER	CUSTOMER			
D	REV	C		DRAWING SIZE	THIRD ANGLE PROJECTION	74754	747540104	DOCUMENT NUMBER	747540104	DOC TYPE	PSD
								DOC PART	ASY	SHEET NUMBER	2 OF 4

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

15.45 ± 0.10

10.40 ± 0.10

0.80 MIN

R0.30 MAX TYP

0.33 ± 0.10
BEZEL OPENING
ABOVE PCB PAD SURFACE

45.55 REF

10.59

3.50 ± 0.30

1.04°
PRESS TOOL SHOULD MATCH
ANGLE OF TOP SURFACE

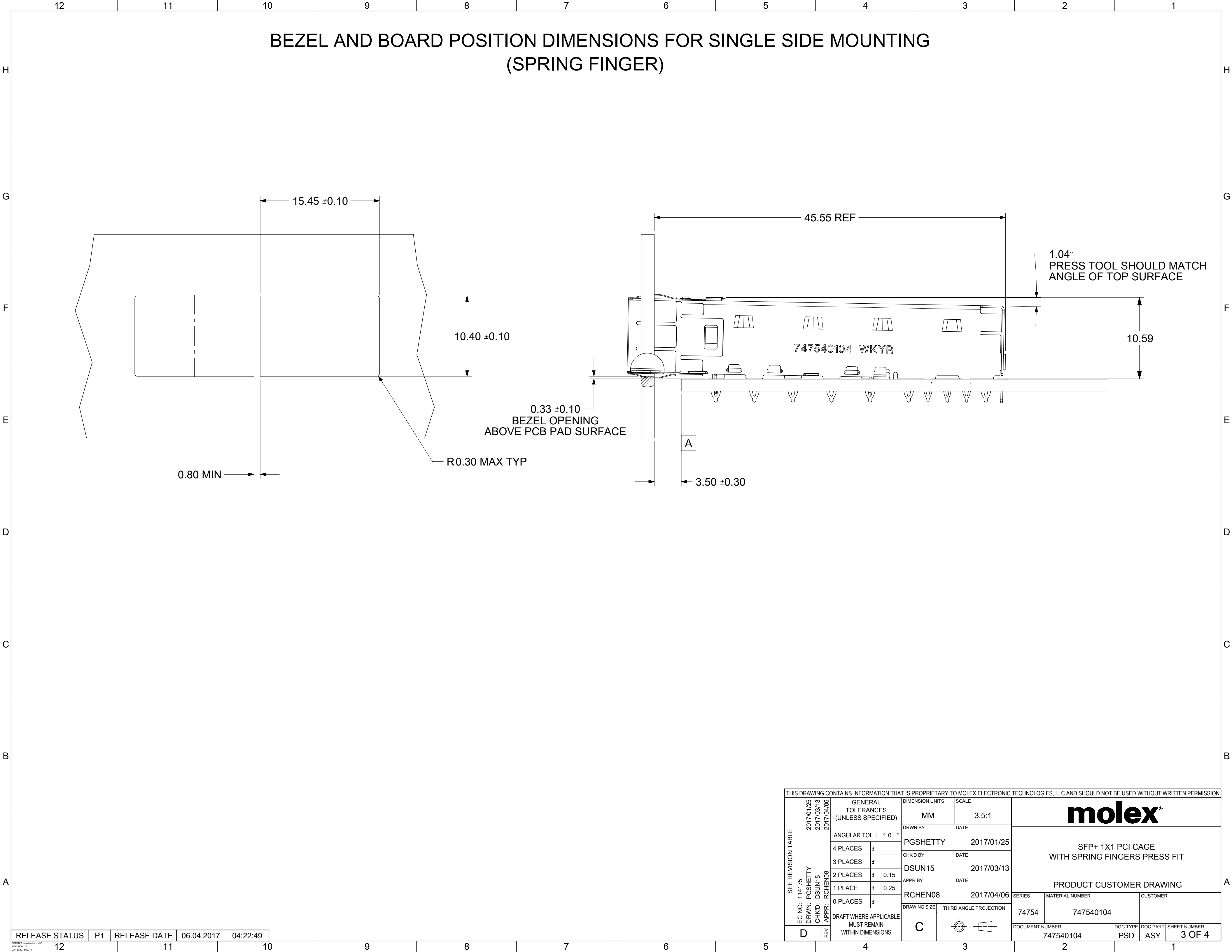
747540104 WKYR

A

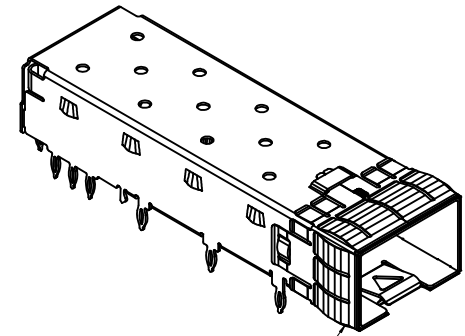
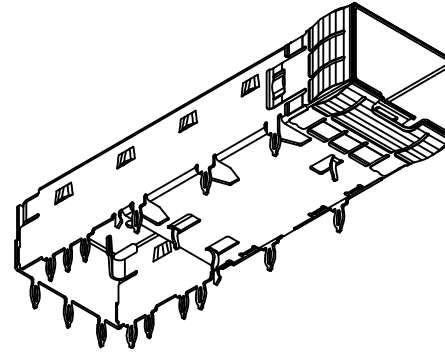
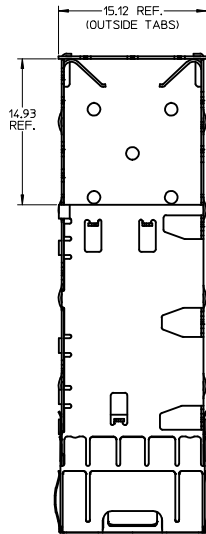
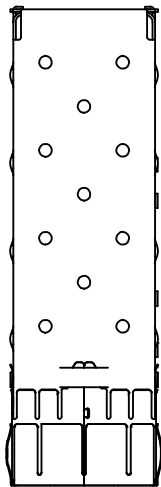
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

EC NO: 114175		DRWN: PGSHETTY		CHKD: DSUN15		APP: RCHEN08		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		moLEX®			
2017/01/25		2017/03/13		2017/04/06				ANGULAR TOL $\pm$ 1.0 °		MM		3.5:1		SFP+ 1X1 PCI CAGE WITH SPRING FINGERS PRESS FIT			
4 PLACES		±						PGSHETTY		DATE		2017/01/25					
3 PLACES		±						2 PLACES $\pm$ 0.15		CHK'D BY		DATE		PRODUCT CUSTOMER DRAWING			
2 PLACES		±						1 PLACE $\pm$ 0.25		DSUN15		2017/03/13					
1 PLACE		±						0 PLACES $\pm$		APPR BY		DATE		SERIES MATERIAL NUMBER CUSTOMER			
0 PLACES		±						RCHEN08		2017/04/06							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		C		THIRD ANGLE PROJECTION		74754		747540104		DOCUMENT NUMBER		PSD		DOC PART		SHEET NUMBER	
3 OF 4		3 OF 4		3 OF 4		3 OF 4		3 OF 4		3 OF 4		3 OF 4		3 OF 4		3 OF 4	

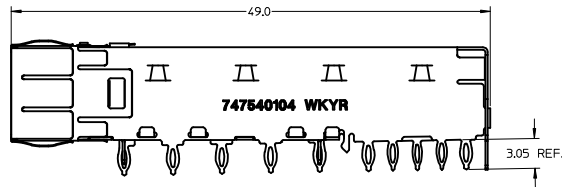
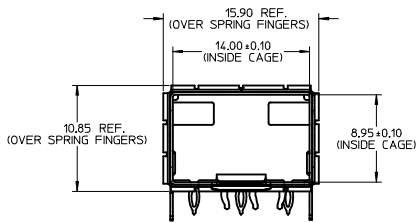
RELEASE STATUS	P1	RELEASE DATE	06.04.2017	04:22:49							
12	11	10	9	8	7	6	5	4	3	2	1



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



EMI SPRING FINGER

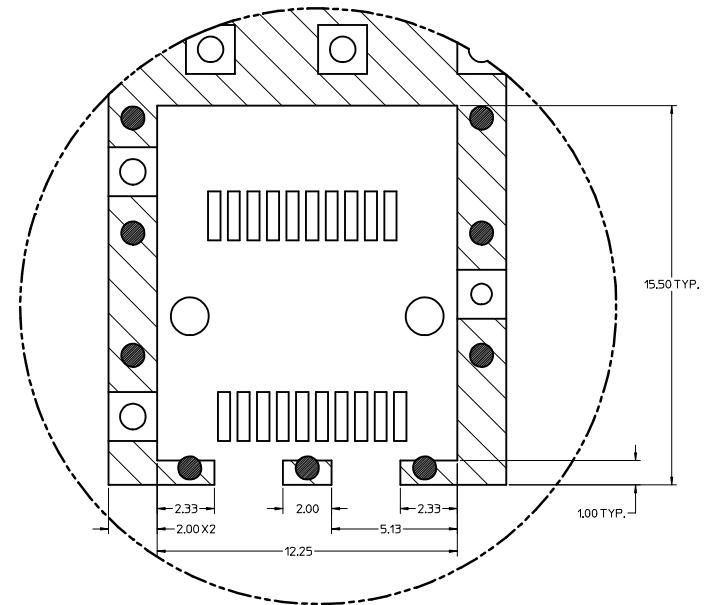


NOTES:

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

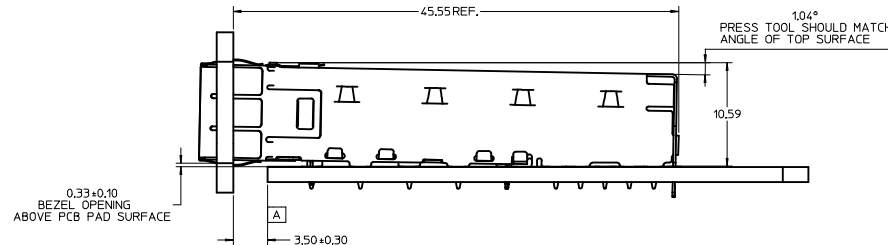
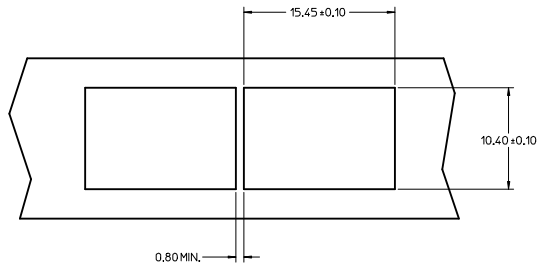
19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1



DETAIL1
SCALE 10:1
HOST CONNECTOR DETAIL

UPDATE ISO VIEW EC NO: CP-0204-0205 DRAWING NAME: 2015/07/22 CHKD: 2015/07/22 APPRST: 2015/07/22	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN NOTES METRIC	 THIRD ANGLE PROJECTION
	▽=0	mm INCH		DRAWN BY DATE		SFP+ 1X1 PCI CAGE WITH SPRING FINGERS PRESS FIT molex SD-74754-0104		
	▽=0	4 PLACES ± --- ± ---		PSYSTMA 2007/05/23				
	▽=0	3 PLACES ± --- ± ---		CHECKED BY DATE				
	▽=0	2 PLACES ± 0.15 ± ---		BRUSSELL 2007/05/23				
		1 PLACE ± 0.25 ± ---		APPROVED BY DATE				
		0 PLACE ± ±		BRUSSELL 2007/05/23				
		ANGULAR ± 1 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		747540104		SD-74754-0104		2 OF 4
		SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

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



UPDATE ISO VIEW EC NO: CPG2014-0215 DRAWN: SYNG16 CHKD: APPR: RTSAI	DESCRIPTION 2013/07/22	QUALITY SYMBOLS ▽=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	
			4 PLACES	± ---	± ---	CHECKED BY BRUSSELL	DATE 2007/05/23	molex	
			3 PLACES	± ---	± ---				
			2 PLACES	± 0.15	± ---				
			1 PLACE	± 0.25	± ---				
0 PLACE	±	±	BRUSSELL	2007/05/23					
			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)	DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION		
			MM ONLY			METRIC			
					DRAWN BY	DATE		TITLE	
			4 PLACES	± --- ± ---	PSYTSMA	2007/05/23		SFP+ 1X1 PCI CAGE WITH SPRING FINGERS PRESS FIT molex	
			3 PLACES	± --- ± ---	CHECKED BY	DATE			
			2 PLACES	± 0.15 ± ---	BRUSSELL	2007/05/23			
			1 PLACE	± 0.25 ± ---	APPROVED BY	DATE			
			0 PLACE	± ±	BRUSSELL	2007/05/23			
			ANGULAR ± 1 °		MATERIAL NO.			DOCUMENT NO.	SHEET NO.
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		747540104			SD-74754-0104	4 OF 4
REV	DESCRIPTION	SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						