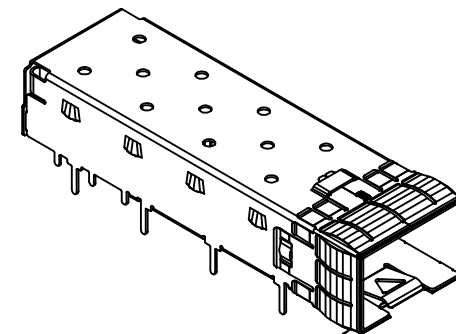
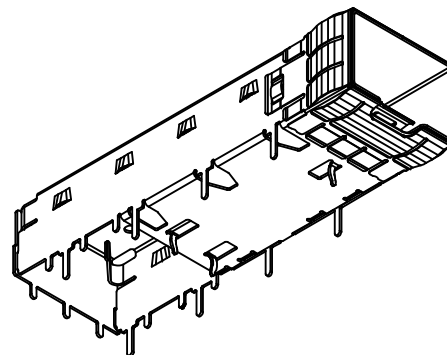
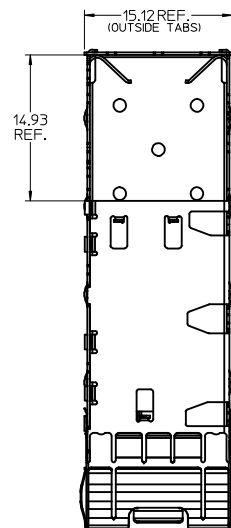
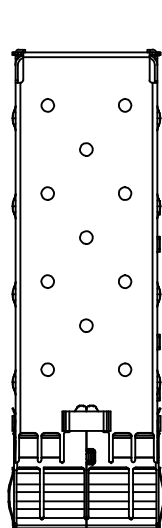
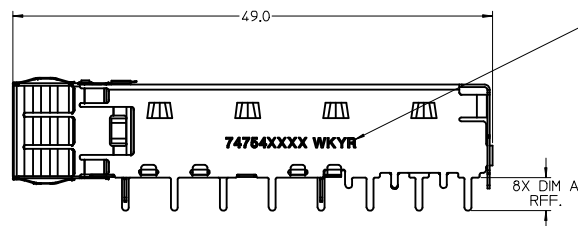
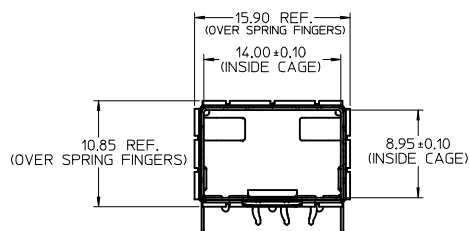


MM 3D MODEL: TM-74754-1X1-SOLDER



EMI SPRING FINGER



P/N AND WEEK/YEAR DATE CODE TO BE PRINTED / STAMPED ON THE SIDE OF COMPLETED CAGE ASSEMBLY AS SHOWN.

SEE TABLE BELOW FOR DATE CODE INFORMATION.

WEEK/YEAR DATE CODE TABLE	
WK	WEEK OF THE YEAR 01 THRU 52 (EXAMPLE: 01= FIRST WEEK OF YEAR 52= LAST WEEK OF YEAR)
YR	12, 13, 14 ETC.. (EXAMPLE: YEAR 2012= 12)

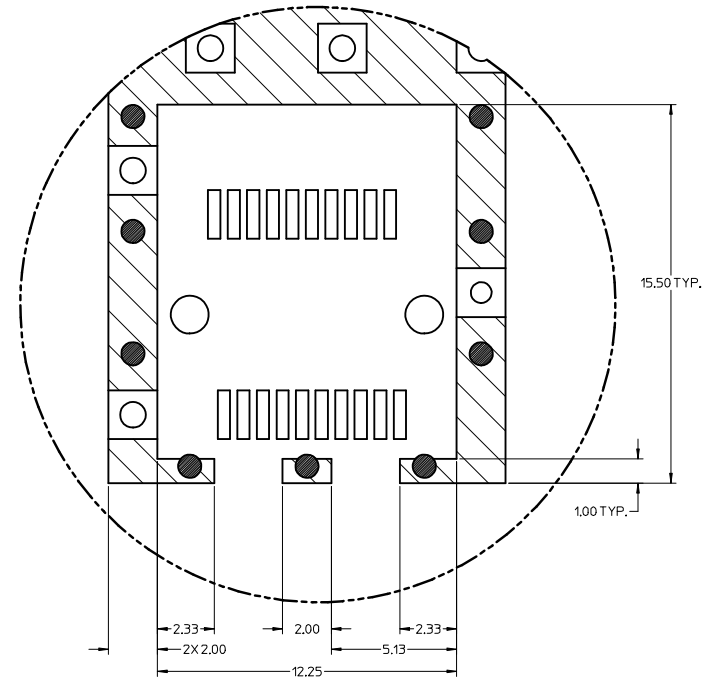
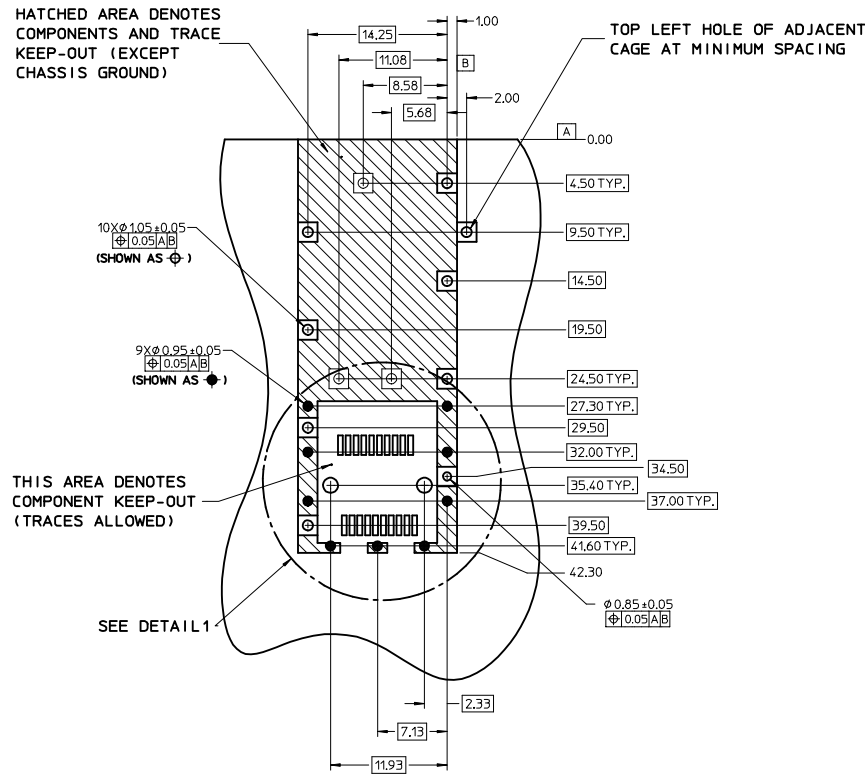
SFP+ 1X1 CAGE				
PART NO.	PLATING	PLATING	DIM. A	PACKING
747540103	PRE-PLATED WITH NICKEL		3.38	TRAY
747540120	UNPLATED		3.38	TRAY
747540134	PRE-PLATED WITH NICKEL		2.80	TRAY
747540901	PRE-PLATED WITH NICKEL		2.20	TRAY
747548103	MATT TIN		2.80	T&R

NOTES:

- MATERIAL:
CAGE: COPPER ALLOY, THICKNESS 0.25mm
SPRING FINGER: NICKEL PLATED COPPER ALLOY, THICKNESS 0.10mm
- OPTIONAL LIGHT PIPE ASSEMBLY AVAILABLE
- PORTS ARE DESIGNED FOR SFP+ TRANSCEIVERS AND ARE BACKWARDS COMPATIBLE WITH SFP TRANSCEIVERS
- NO RoHS EXEMPTIONS

SEE REVISION TABLE EC NO: CPG2015-4779 DRAWN BY: DRW/LU20 CHKD: CHX/K APPR: RCHEN08 REV DESCRIPTION	QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
					MM ONLY		4:1		METRIC			
	▽=0		4 PLACES ± 0.15		DRAWN BY RCHEN08		DATE 2014/03/03		TITLE		SFP+ 1X1 CAGE ASSEMBLY WITH SPRING FINGERS AND SOLDER POST LEGS	
	▽=0		3 PLACES ± 0.15		CHECKED BY SYANG16		DATE 2014/03/03					
	▽=0		2 PLACES ± 0.15		APPROVED BY		DATE					
			1 PLACE ± 0.25									
			0 PLACE ± 0.25									
			ANGULAR ± 1°		MATERIAL NO.							
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE P/N TABLE		DOCUMENT NO.				SHEET NO. 1 OF 4	
					SIZE D							

PCB LAYOUT FOR SINGLE SIDE MOUNT



DETAIL 1
SCALE 10:1

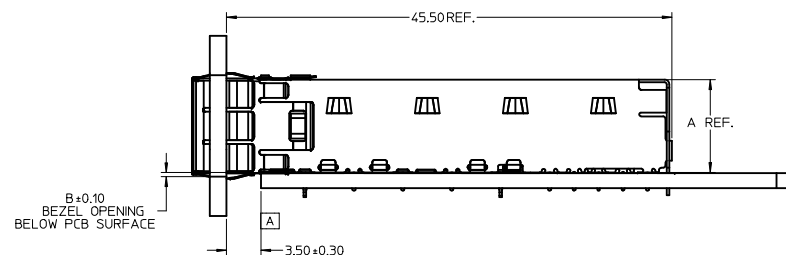
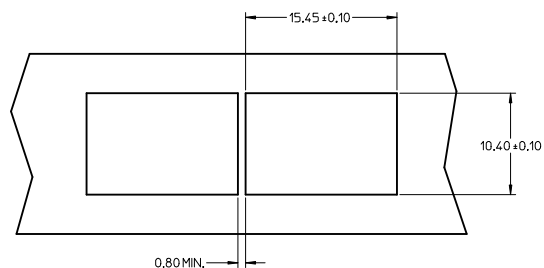
HOST CONNECTOR DETAIL

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.

SEE REVISION TABLE EC NO.: EPG2015-4779 DRAWN BY: DRWALLU20 CHECKED BY: CHKO: APPROVED BY: APPR:RCHE08 DATE: 2015/02/17 DATE: 2015/03/13	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table><thead><tr><th></th><th>mm</th><th>INCH</th></tr></thead><tbody><tr><td>4 PLACES ±</td><td>---</td><td>---</td></tr><tr><td>3 PLACES ±</td><td>---</td><td>---</td></tr><tr><td>2 PLACES ±</td><td>0.15</td><td>---</td></tr><tr><td>1 PLACE ±</td><td>0.25</td><td>---</td></tr><tr><td>0 PLACE ±</td><td>---</td><td>---</td></tr></tbody></table>		mm	INCH	4 PLACES ±	---	---	3 PLACES ±	---	---	2 PLACES ±	0.15	---	1 PLACE ±	0.25	---	0 PLACE ±	---	---	DIMENSION STYLE MM ONLY DRAWN BY: RCHE08 DATE: 2014/03/03 CHECKED BY: SYANG16 DATE: 2014/03/03 APPROVED BY: _____ DATE: _____	SCALE 4:1 DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE SFP+ 1X1 CAGE ASSEMBLY WITH SPRING FINGERS AND SOLDER POST LEGS molex	MATERIAL NO. DOCUMENT NO. SD-74754-0103	SHEET NO. 2 OF 4
				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																							
			SEE P/N TABLE																							
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)



SFP+ 1X1 CAGE		
PART NO.	DIM A	DIM B
747540103	9.47	0.43
747540120	9.47	0.43
747540134	9.65	0.25
747540901	9.47	0.43
747548103	9.65	0.25

SEE REVISION TABLE IEC NO: CPG2015-4779 DRAWN BY: DRWNLU20 CHKO: APPR:RCHEN08 2015/02/17 2015/03/13	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
	▽=0	mm	INCH	DRAWN BY	DATE	TITLE		
	▽=0	4 PLACES ±	±	RCHEN08	2014/03/03	SFP+ 1X1 CAGE ASSEMBLY WITH SPRING FINGERS AND SOLDER POST LEGS		
	▽=0	3 PLACES ±	±	CHECKED BY	DATE			
	▽=0	2 PLACES ±	0.15	SYANG16	2014/03/03			
	▽=0	1 PLACE ±	0.25	APPROVED BY	DATE			
	▽=0	0 PLACE ±	±					
	ANGULAR ± 1 °			MATERIAL NO.		DOCUMENT NO.		SHEET NO.
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE P/N TABLE		SD-74754-0103		3 OF 4
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

tb_frame_D_P_AM_T
Rev. G 2012/01/11