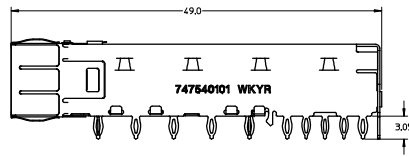
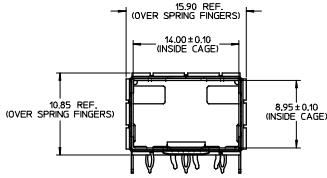
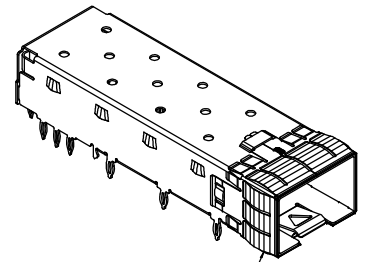
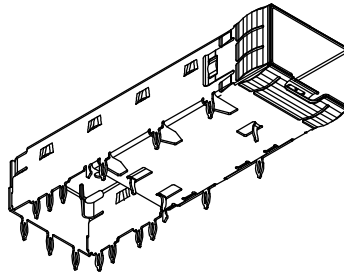
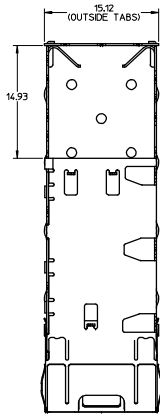
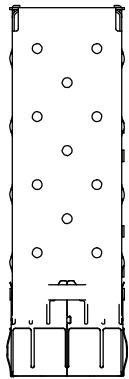


20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1



NOTES:

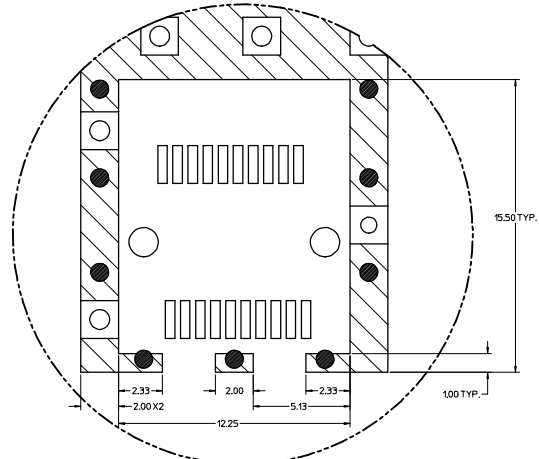
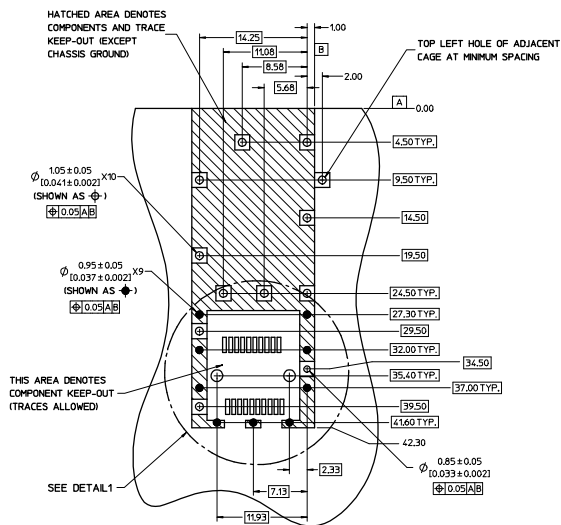
1. MATERIAL:
CAGE: NICKEL PLATED COPPER ALLOY, THICKNESS 0.25mm
SPRING FINGER: NICKEL PLATED COPPER ALLOY, THICKNESS 0.10mm
2. PRESS FIT LEGS 3.05 LONG -
1.57 MINIMUM PCB THICKNESS FOR SINGLE SIDED USE
3. OPTIONAL LIGHT PIPE ASSEMBLY AVAILABLE
4. PORTS ARE DESIGNED FOR SFP+ TRANSCEIVERS AND ARE BACKWARDS COMPATIBLE WITH SFP TRANSCEIVERS
5. THIS PART MEETS THE RESTRICTION OF HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT (ROHS) DIRECTIVE (2002/95/EC)

REVISIONS: 01 07/05/31 PSYTSMA 02 08/07/24 CHYD:RESSEME 03 08/07/24 CHYD:RESSEME 04 08/07/24 APPR: RESSEME 05 08/07/24	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	mm	INCH	MM ONLY	4:1	METRIC	☉
	▽=0	4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	DRAWN BY PSYTSMA	DATE 07/05/31	TITLE SFP+ 1X1 CAGE ASSY, PRESS FIT, WITH EMI SPRING FINGERS	
		2 PLACES ± 0.13 ± ---	1 PLACE ± 0.25 ± ---	CHECKED BY RMAHM000	DATE 07/05/31	DRAWN BY DAVID	
	ANGULAR ±1/2°		APPROVED BY BRUSSELL		DATE 07/05/31	MOLEX INCORPORATED	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. 747540101		DOCUMENT NO. SD-74754-0101		SHEET NO. 1 OF 3	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

12-Frame D.P. AM 1 Rev. E 2006/04/15

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

PCB LAYOUT FOR SINGLE SIDE MOUNT

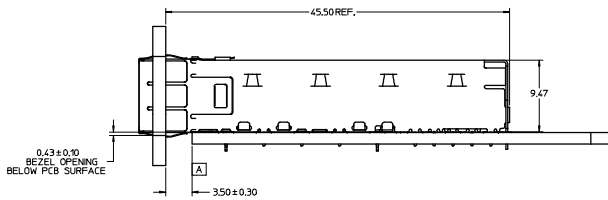
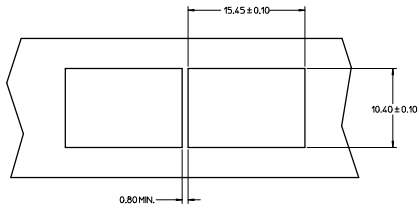


DETAIL1
SCALE 10:1
HOST CONNECTOR DETAIL

- 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 TINI)
 3. CONNECTOR PAD LAYOUT PER SFP+ MSA WILL ACCOMMODATE MOLEX CONNECTOR SERIES 74441 OR EQUIVALENT.

REVISED ELEC: MJS 2008-03-29 DRAWN: RESERVE 2008/07/24 CHKD: RESERVE 2008/07/24 APPR: RESERVE 2008/07/24 DESIGNED BY:	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	4 PLACES ± 0.15 mm 3 PLACES ± 0.25 mm 2 PLACES ± 0.13 mm 1 PLACE ± 0.25 mm	± 0.15 mm ± 0.25 mm ± 0.13 mm ± 0.25 mm	MM ONLY	4:1	METRIC	PSYTSMA 07/05/31 RMAHMOOD 07/05/31 BRUSSELL 07/05/31	SFP+ 1X1 CAGE ASSY, PRESS FIT, WITH EMI SPRING FINGERS
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. 747540101	DOCUMENT NO. SD-74754-0101	MOLEX INCORPORATED			
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						SHEET NO. 2 OF 3

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



REVISED ENCL 5/2008-4059 DRAWN: RESSENE 2008/07/24 CHECK: RESSENE 2008/07/24 APPR: RESSENE 2008/07/24 BY:	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0 ▽=0	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± --- ANGULAR ± 1/2°	MM ONLY DRAWN BY: PSYTSMA DATE: 07/05/31 CHECKED BY: RMAHM000 DATE: 07/05/31 APPROVED BY: BRUSSELL DATE: 07/05/31	4:1	METRIC	SFP+ 1X1 CAGE ASSY, PRESS FIT, WITH EMI SPRING FINGERS
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. 747540101	DOCUMENT NO. SD-74754-0101	MOLEX INCORPORATED SHEET NO. 3 OF 3		
	SIZE D	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				