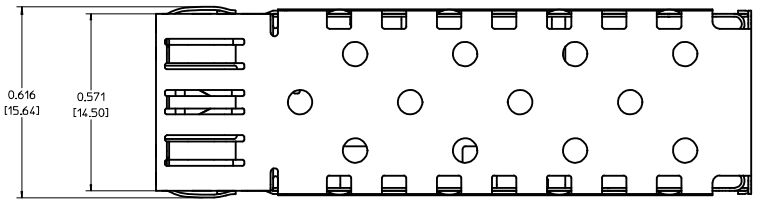
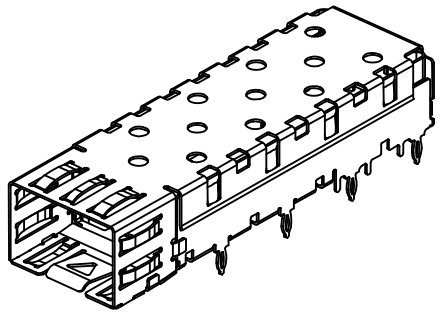
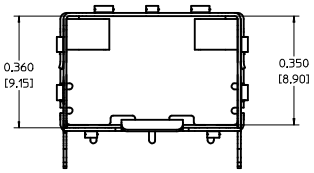
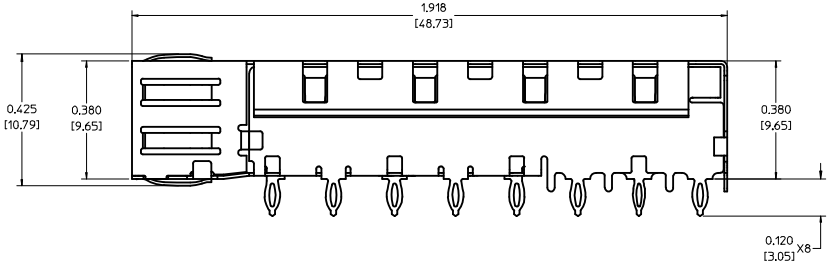
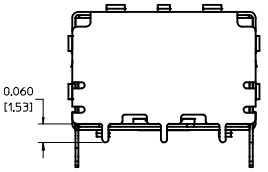
1. MATERIAL: .010 [.25] THICK COPPER ALLOY.
2. PLATING: TIN (NON PLATED EDGES PERMISSIBLE).
3. SFP MSA COMPATIBLE.
4. MINIMUM PC BOARD THICKNESS .090 [2.29].
5. REFER TO MOLEX DRAWING SD-73927-100 FOR PCB LAYOUT.

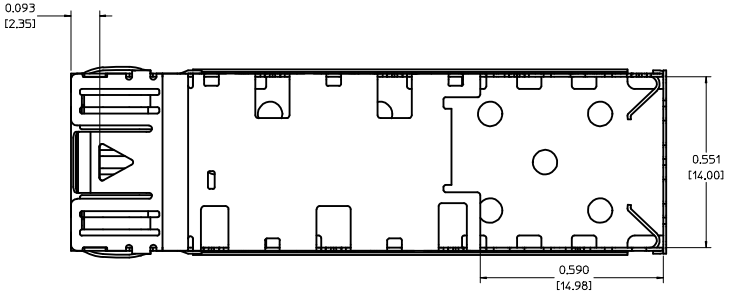


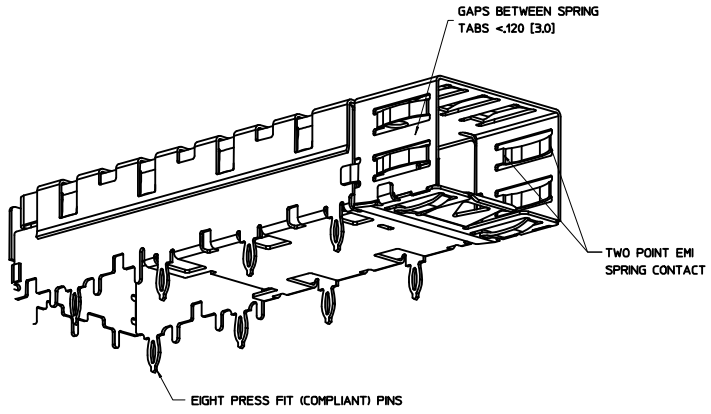












EC NO: USY2005-0104	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	SCALE 5:1 / DESIGN UNITS METRIC / THIRD ANGLE PROJECTION / REVISE ON CAD ONLY
DRWN: KSIMONSON 2005/03/23	▼ 0	mm / INCH	DIMENSION STYLE IN/MM
CHKD: BRUSSELL 2005/03/24	⌭ 0	4 PLACES ± --- / ± ---	DRAWN BY KSIMONSON DATE 2005/03/23
APPR: BRUSSELL 2005/03/24		3 PLACES ± --- / ± .005	CHECKED BY BRUSSELL DATE 2005/03/23
DESCRIPTION		2 PLACES ± 0.13 / ± ---	APPROVED BY BRUSSELL DATE 2005/03/23
REV		1 PLACE ± --- / ± ---	
F		ANGULAR ± 1 °	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

TITLE: SFP CAGE ASSEMBLY WITH EIGHT PRESS-FIT LEGS

MOLEX INCORPORATED

MATERIAL NO. 739270001 | DOCUMENT NO. SD-73927-001 | SHEET NO. 1 OF 2

D

DATE	REV	CHANGES	COMMENTS
2005/03/23	F	REDRAWN. MOVED PCB DETAILS TO SD-73927-100.	N/A

EC NO: USY2005-0104
DRWN:KSIMONSO2005/03/23
CHKD:BRUSSELL2005/03/24
APPR:BRUSSELL2005/03/24
DESCRIPTION
REV

QUALITY SYMBOLS
▼ 0
Ⓒ 0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .005
2 PLACES	± 0.13	± ---
1 PLACE	± ---	± ---
ANGULAR ± 1 °		

DRAFT WHERE APPLICABLE
MUST REMAIN WITHIN DIMENSIONS

SCALE 1:1 | DESIGN UNITS METRIC
DIMENSION STYLE IN/MM
DRAWN BY KSIMONSON DATE 2005/03/23
CHECKED BY BRUSSELL DATE 2005/03/23
APPROVED BY BRUSSELL DATE 2005/03/23

THIRD ANGLE PROJECTION | REVISE ON CAD ONLY

TITLE
SFP CAGE ASSEMBLY WITH EIGHT PRESS-FIT LEGS

MOLEX INCORPORATED

MATERIAL NO. 739270001 | DOCUMENT NO. SD-73927-001 | SHEET NO. 2 OF 2

D

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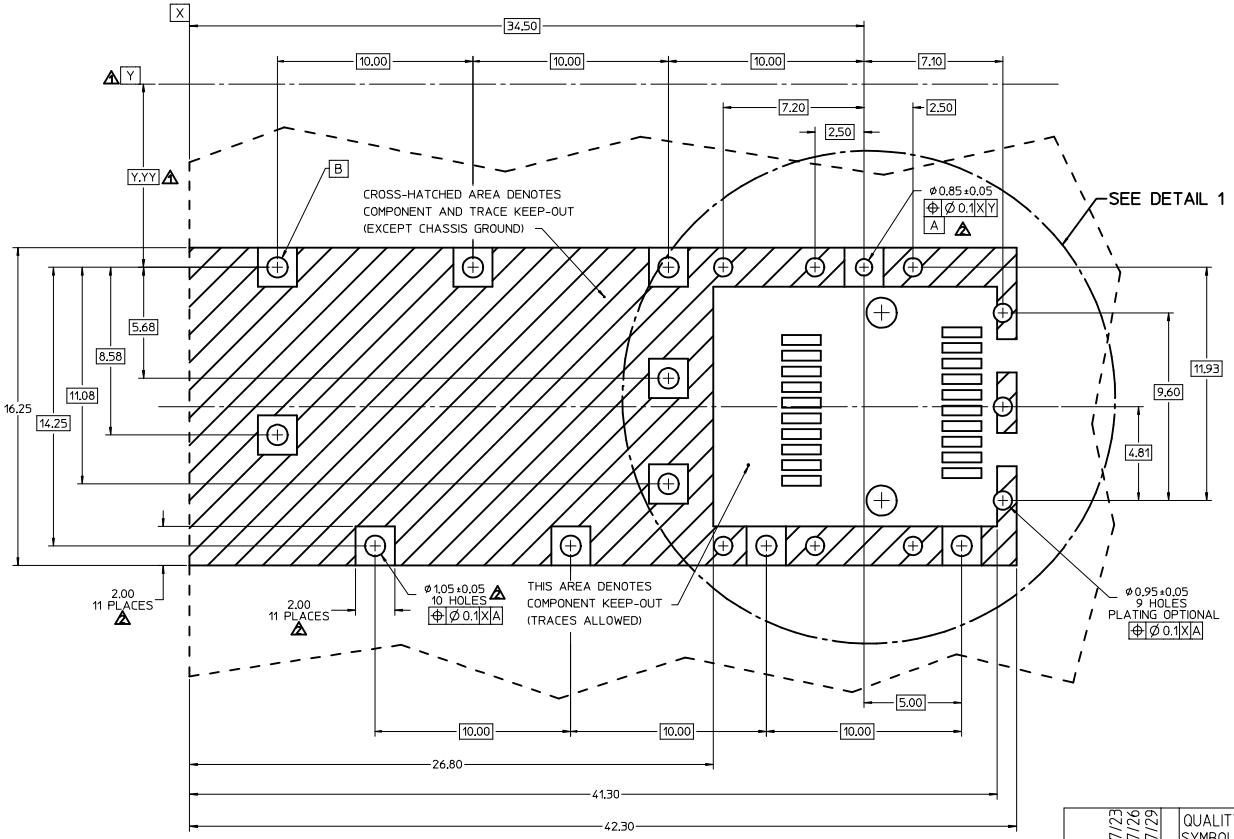
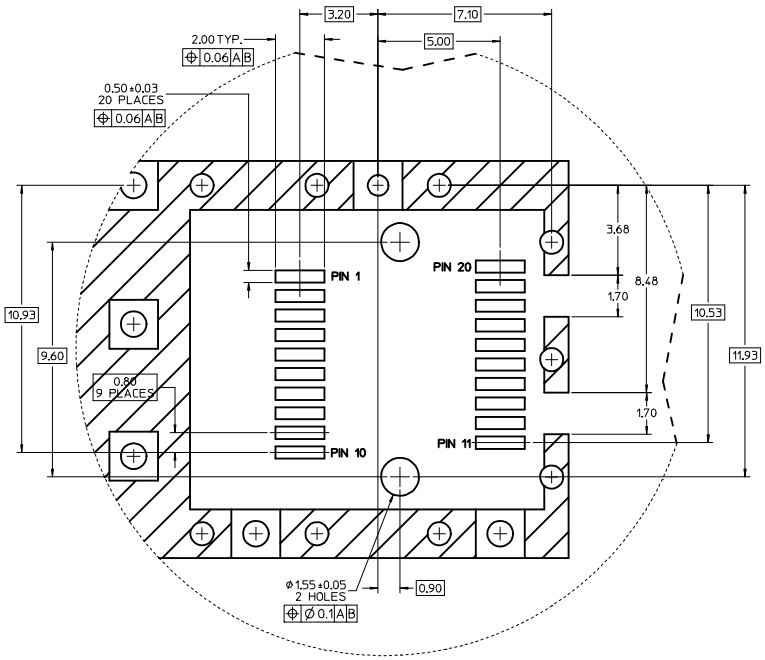
1 DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
2 PADS AND VIAS ARE CHASSIS GROUND.
3 HOLE LAYOUT SHOWN IS FOR SINGLE SIDED MOUNTING ONLY. BELLY TO BELLY MOUNTING REQUIRES LAYOUT MIRRORED ON OPPOSIDE SIDE OF BOARD. CAGE DESIGN AND TRANSCEIVER PROFILE SHOULD BE CONSIDERED IN DETERMINING MINIMUM BOARD THICKNESS IN BELLY TO BELLY MOUNTING.
4. CONNECTOR PAD LAYOUT PER SFP MSA, WILL ACCOMODATE MOLEX CONNECTOR SERIES 74441 OR EQUIVALENT.



SCALE 10:1
SCALE 8:1



Detail1
SCALE 10:1

EC NO: USY2005-0015	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)
DRWN:KSIMONSO2004/07/23	▼ = 0	4 PLACES ± --- / ± ---
CHKD:BRUSSELL2004/07/26	▽ = 0	3 PLACES ± --- / ± .005
APPR:BRUSSELL2004/07/29	℄ = 0	2 PLACES ± 0.13 / ± ---
DESCRIPTION		1 PLACE ± --- / ± ---
REV		ANGULAR ± 1 °
A		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY
DIMENSION STYLE IN/MM			
DRAWN BY KSIMONSO	DATE 2004/07/08	TITLE: SFP CAGE ASSEMBLY PCB & BEZEL LAYOUT PER SFP MSA	
CHECKED BY BRUSSELL	DATE 2004/07/08	MOLEX INCORPORATED	
APPROVED BY BRUSSELL	DATE 2004/07/08	MATERIAL NO. N/A	DOCUMENT NO. SD-73927-100
			SHEET NO. 1 OF 3

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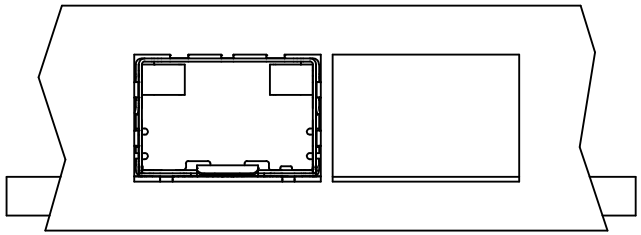
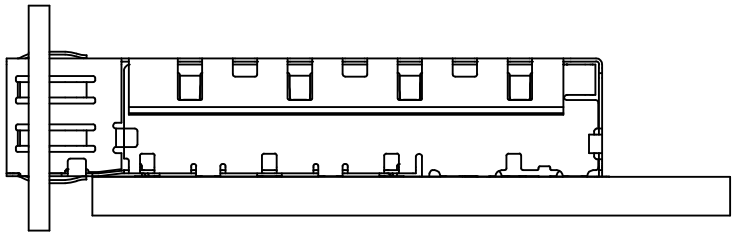
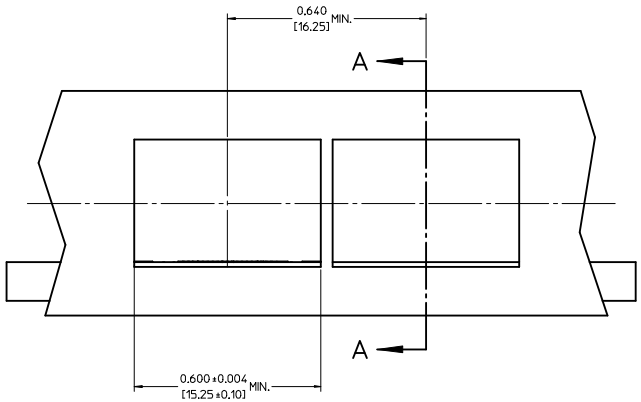
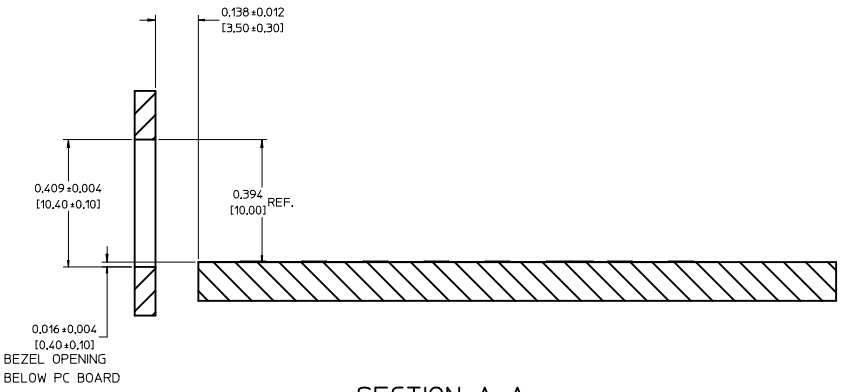
NOTE: ALL DIMENSIONS PER SFP MSA









SECTION A-A

EC NO: USY2005-0015 DRWN:KSIMONSO2004/07/23 CHKD:BRUSSELL2004/07/26 APPR:BRUSSELL2004/07/29 DESCRIPTION	QUALITY SYMBOLS ▼ 0 Ⓒ 0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm / INCH 4 PLACES ± --- / ± --- 3 PLACES ± --- / ± .005 2 PLACES ± 0.13 / ± --- 1 PLACE ± --- / ± --- ANGULAR ± 1 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY
			DIMENSION STYLE IN/MM		TITLE: SFP CAGE ASSEMBLY PCB & BEZEL LAYOUT PER SFP MSA	
			DRAWN BY KSIMONSO	DATE 2004/07/08		
			CHECKED BY BRUSSELL	DATE 2004/07/08	MOLEX INCORPORATED	
REV: A			APPROVED BY BRUSSELL	DATE 2004/07/08	MATERIAL NO. N/A	DOCUMENT NO. SD-73927-100 SHEET NO. 2 OF 3

D

DATE	REV	CHANGES	COMMENTS
2003/11/14	1	PRELIMINARY DOCUMENT	N/A
2004/07/08	A	INITIAL RELEASE	N/A

EC NO: USY2005-0015
DRWN:KSIMONSO 2004/07/23
CHKD:BRUSSELL 2004/07/26
APPR:BRUSSELL 2004/07/29
DESCRIPTION
A
REV

QUALITY SYMBOLS
0
0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .005
2 PLACES	± 0.13	± ---
1 PLACE	± ---	± ---
ANGULAR ± 1 °		

DRAFT WHERE APPLICABLE
MUST REMAIN WITHIN DIMENSIONS

SCALE 1:1
DESIGN UNITS METRIC
THIRD ANGLE PROJECTION
REVISE ON CAD ONLY
DIMENSION STYLE IN/MM
DRAWN BY KSIMONSO DATE 2004/07/08
CHECKED BY BRUSSELL DATE 2004/07/08
APPROVED BY BRUSSELL DATE 2004/07/08

TITLE
SFP CAGE ASSEMBLY
PCB & BEZEL LAYOUT
PER SFP MSA

MOLEX INCORPORATED

MATERIAL NO. N/A
DOCUMENT NO. SD-73927-100
SHEET NO. 3 OF 3

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