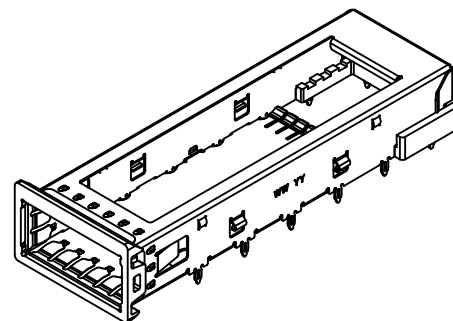
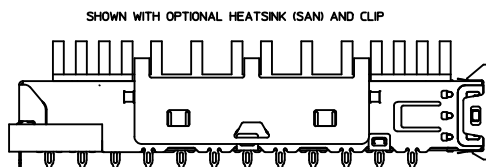
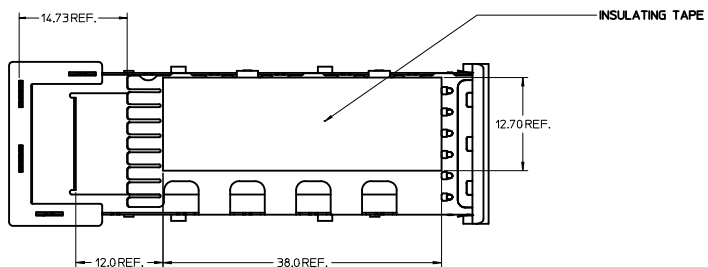
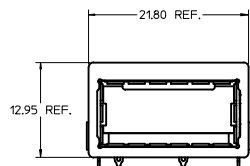
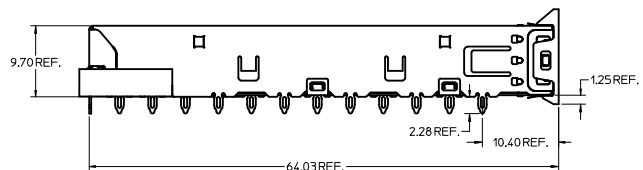
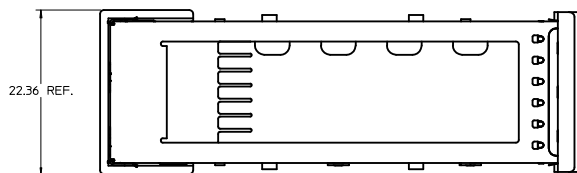
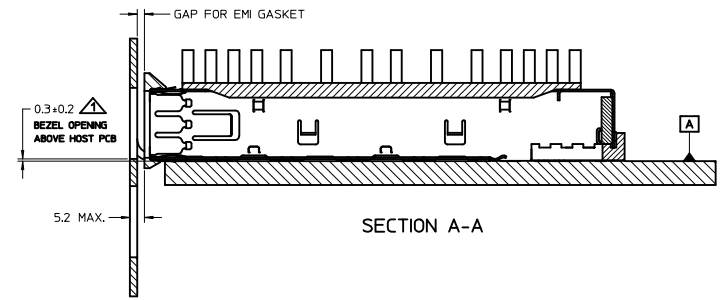
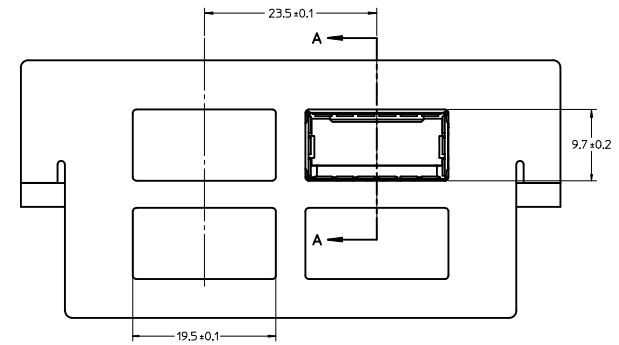
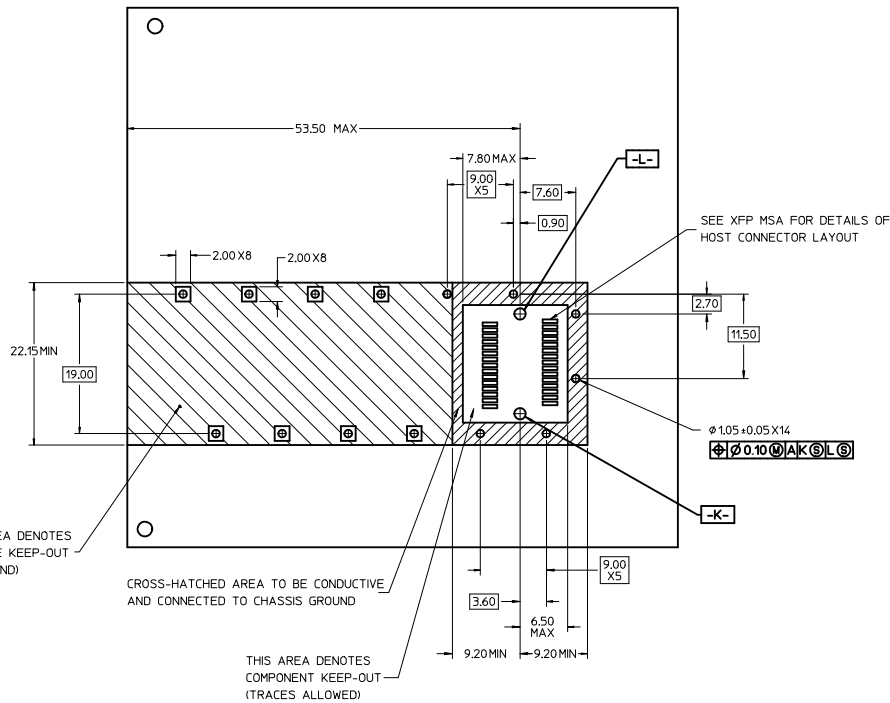


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1. PRESS FIT LEGS 2.28mm [0.090"]
2. SINGLE SIDED BOARD THICKNESS
NOMINAL: 1.60 [0.062"]
MINIMUM: 1.44 [0.057"]
BELLY TO BELLY BOARD THICKNESS
NOMINAL: 2.30 [0.090"]
MINIMUM: 2.07 [0.081"]
3. REFERENCE DOCUMENTS:
PRODUCT SPECIFICATION: XFP MSA
4. THIS PRODUCT MEETS THE RESTRICTION OF HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT (RoHS) DIRECTIVE (2009/95/EC).

ADDED NOTE PG 2 EC NO: USY2011-0301 DRAWN: JERWIN CHECKED: CHIRSCY APPROVED: RAHM000 2010/03/01 2010/11/23	QUALITY SYMBOLS ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	XFP CAGE ASSEMBLY W/ INSULATING TAPE
			mm	INCH	DRAWN BY JERWIN	DATE 2008/09/10	TITLE			
			4 PLACES	±	---	CHECKED BY CHIRSCY	DATE 2008/08/10			
			3 PLACES	±	---	APPROVED BY RAHM000	DATE 2010/11/23			
			2 PLACES	±	0.10					
			1 PLACE	±	0.25					
			ANGULAR ± 1 °		MATERIAL NO. 747360451		DOCUMENT NO. SD-74736-0451	SHEET NO. 1 OF 3		
			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				



△ FOR PCI APPLICATIONS RECOMMENDED DIMENSION IS 0.4 ± 0.1

ADDED NOTE PG 2 IEC NO: USY2011-0301 DRAWN BY: JERWIN CHECKED BY: CHYKCHIRSHY APPROVED BY: RMAHMOOD DATE: 2010/03/01 DATE: 2010/08/10 DATE: 2010/11/23	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY	SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		4 PLACES ± --- 3 PLACES ± --- 2 PLACES ± 0.10 1 PLACE ± 0.25 ANGULAR ± 1 °	mm INCH	DRAWN BY: JERWIN DATE: 2008/09/10 CHECKED BY: CHIRSHY DATE: 2008/08/10 APPROVED BY: RMAHMOOD DATE: 2010/11/23	TITLE: XFP CAGE ASSEMBLY W/ INSULATING TAPE	MATERIAL NO: 747360451 DOCUMENT NO: SD-74736-0451	SHEET NO: 2 OF 3

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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DATE	REV	DESCRIPTION
2008/09/10	A	1. INITIAL RELEASE
2009/05/07	B	1. REMOVED ISO VIEW FROM PAGE 1
		2. ADDED NOTES TO PAGE 1
		3. REMOVED NOTE 2 FROM PAGE 2
		4. REMOVED NOTE 3 FROM PAGE 1 ANS RENUMBERED REMAINING NOTES
2010/03/01	C	1. ADDED NOTE - THIS AREA DENOTES COMPONENT KEEP-OUT (TRACES ALLOWED) PAGE 2.

REMOVED ISO VIEW EC NO: USY2011-0301 DRAWN: JERWIN 2010/03/01 CHKD: CHIRSCHY APPR: RMAHMOOD 2010/11/23	QUALITY SYMBOLS =0 =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
				DRAWN BY JERWIN		DATE 2008/09/10	TITLE XFP CAGE ASSEMBLY W/ INSULATING TAPE	
				CHECKED BY CHIRSCHY		DATE 2008/08/10		
				APPROVED BY RMAHMOOD		DATE 2010/11/23	MOLEX INCORPORATED	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		WATERIAL NO. 747360451		DOCUMENT NO. SD-74736-0451		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		

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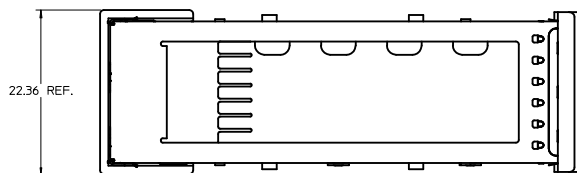
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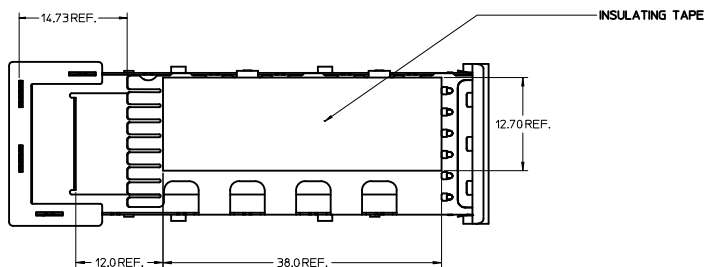
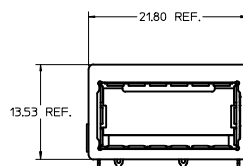
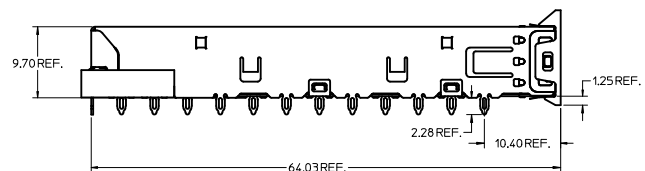
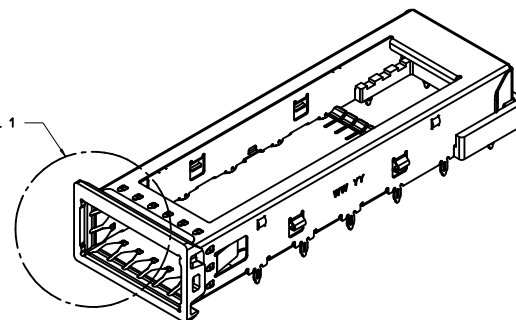
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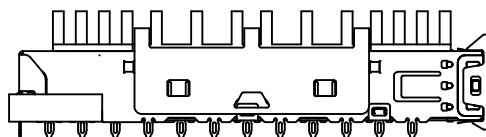
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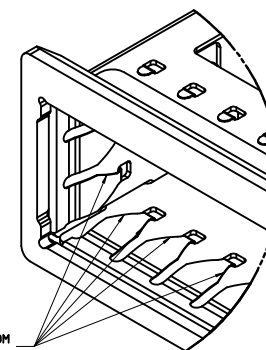
SEE DETAIL 1



SHOWN WITH OPTIONAL HEATSINK (SAN) AND CLIP



CORNERS REMOVED FROM ALL SPRING FINGERS

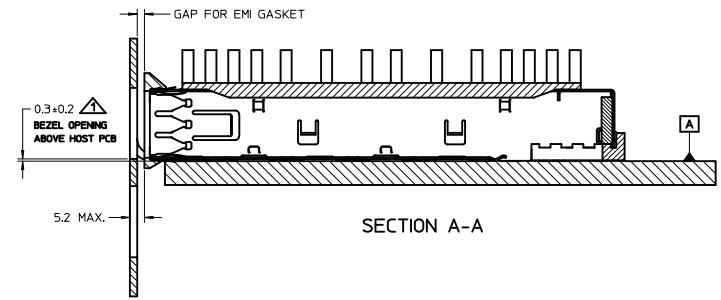
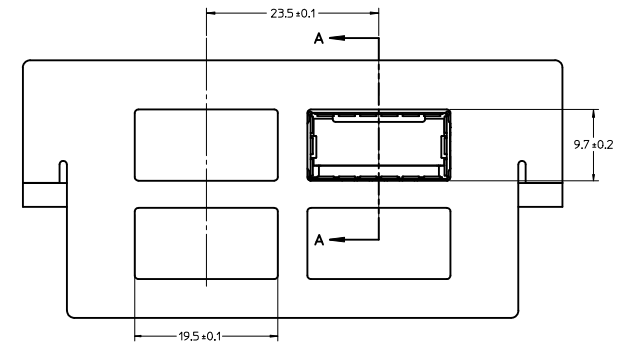
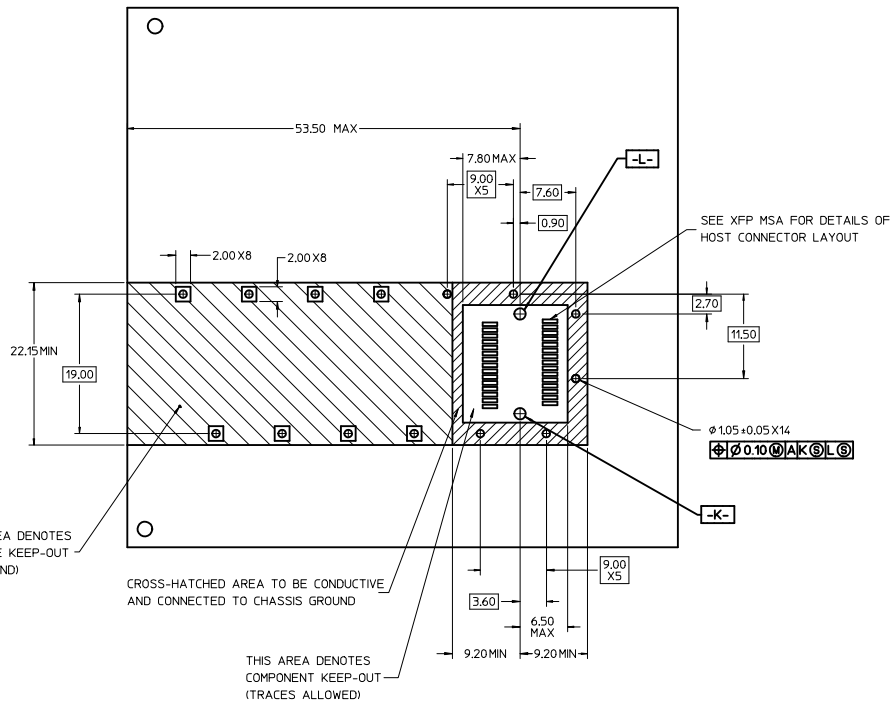


DETAIL 1
SCALE 8:1

1. PRESS FIT LEGS 2.28mm [0.090"]
2. SINGLE SIDED BOARD THICKNESS
NOMINAL: 1.60 [0.062"]
MINIMUM: 1.44 [0.057"]
BELLY TO BELLY BOARD THICKNESS
NOMINAL: 2.30 [0.090"]
MINIMUM: 2.07 [0.081"]
3. REFERENCE DOCUMENTS:
PRODUCT SPECIFICATION: XFP MSA
4. THIS PRODUCT MEETS THE RESTRICTION OF HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT (RoHS) DIRECTIVE (2009/95/EC).

INITIAL RELEASE EC NO: USY2011-0313 DRAWN: JERWIN 2010/11/03 CHECKED: CHIRSCHY 2010/11/03 APPR: RMAHMOOD 2010/11/09 A	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
			mm	INCH	DRAWN BY JERWIN	DATE 2010/11/03	TITLE XFP CAGE ASSEMBLY W/ INSULATING TAPE				
			4 PLACES ± ---	± ---	CHECKED BY CHIRSCHY	DATE 2010/11/03	MOLEX INCORPORATED				
			3 PLACES ± ---	± ---	APPROVED BY RMAHMOOD	DATE 2010/11/09					
			2 PLACES ± 0.10	± ---	MATERIAL NO. 747360452		DOCUMENT NO. SD-74736-0452		SHEET NO. 1 OF 3		
			1 PLACE ± 0.25	± ---	SIZE D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
			ANGULAR ± 1 °								
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								

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△ FOR PCI APPLICATIONS RECOMMENDED DIMENSION IS 0.4 ± 0.1

INITIAL RELEASE EC NO: USY2011-0313 DRAWN BY: JERWIN CHECKED BY: CHYKCHIRSHY APPROVED BY: RMAHMOOD DATE: 2010/11/03 DATE: 2010/11/03 DATE: 2010/11/09	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
				MM ONLY		3:1	METRIC		
		▽=0		DRAWN BY JERWIN		DATE 2010/11/03		TITLE	
		▽=0		CHECKED BY CHIRSHY		DATE 2010/11/03		XFP CAGE ASSEMBLY W/ INSULATING TAPE	
				APPROVED BY RMAHMOOD		DATE 2010/11/09		MOLEX INCORPORATED	
				MATERIAL NO. 747360452		DOCUMENT NO. SD-74736-0452		SHEET NO. 2 OF 3	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

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DATE	REV	DESCRIPTION
2010/11/03	A	1. INITIAL RELEASE

INITIAL RELEASE EC NO: USY2011-0313 DRAWN: JERWIN 2010/11/03 CHKD: CHIRSCHY 2010/11/03 APPR: RMAHMOOD 2010/11/09	QUALITY SYMBOLS =0 =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
				DRAWN BY JERWIN		DATE 2010/11/03	TITLE XFP CAGE ASSEMBLY W/ INSULATING TAPE			
				CHECKED BY CHIRSCHY		DATE 2010/11/03				
				APPROVED BY RMAHMOOD		DATE 2010/11/09				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		WATERLAL NO. 747360452		DOCUMENT NO. SD-74736-0452		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				

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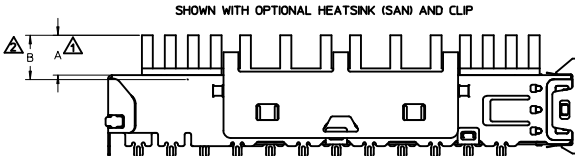
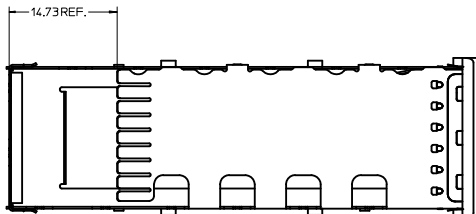
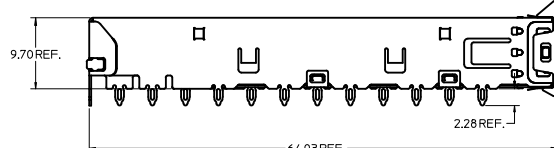
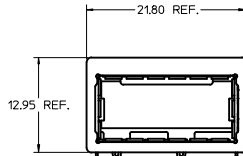
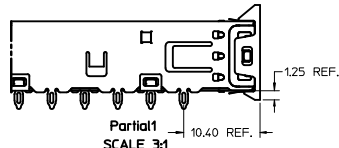
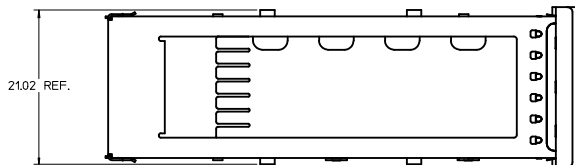
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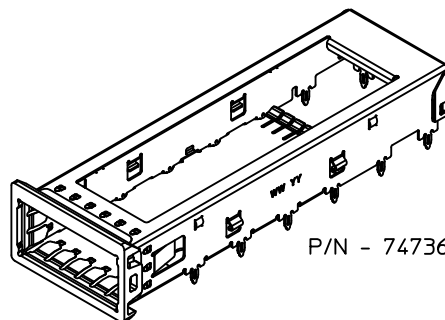
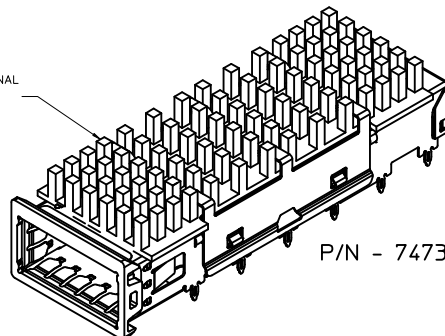
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HEATSINK SINK AND CLIP ARE OPTIONAL
SEE CHART FOR HEATSINK OPTIONS
CUSTOM HEATSINKS ARE AVAILABLE



PART NUMBER FOR XFP CAGE ASSEMBLY & PARTS (W/OUT ELASTOMER EMI GASKET)					
P/N	DIM A	DIM B	DESCRIPTION	POWER LEVEL	THERMAL RESISTANCE @200 LFM
747360210	N/A	N/A	XFP CAGE WITH NO HEATSINK OR CLIP	N/A	N/A
747360211	4.0	4.2	XFP CAGE WITH PCI HEATSINK	UP TO 1.5W	<18.0 C/W
747360212	6.3	6.5	XFP CAGE WITH SAN HEATSINK (SHOWN)	UP TO 2.5W	<11.5 C/W
747360213	13.3	13.5	XFP CAGE WITH TALL HEATSINK	UP TO 3.5W	<8.0 C/W
747360230	N/A	N/A	HEATSINK CLIP ONLY	N/A	N/A
747360240	N/A	N/A	PCI HEATSINK ONLY	UP TO 1.5W	<18.0 C/W
747360241	N/A	N/A	SAN HEATSINK ONLY	UP TO 2.5W	<11.5 C/W
747360242	N/A	N/A	TALL HEATSINK ONLY	UP TO 3.5W	<8.0 C/W

- 1. MAXIMUM HEIGHT OF HEATSINK WITH MODULE INSERTED
- 2. OVERALL HEIGHT OF HEATSINK
- 3. OTHER HEATSINK DESIGNS ARE AVAILABLE INCLUDING CUSTOM DESIGNS

ADDED NOTE PG 2
EC NO: USY2011-0301
DRAWN BY: USY2011-0301
CHECKED BY: CHYKCHIRSHY
APPROVED BY: RMAHMOOD
DATE: 2010/06/07
DATE: 2010/10/13
DATE: 2010/11/23

DESCRIPTION

REV

QUALITY SYMBOLS
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)
mm INCH
4 PLACES ±.000 ±.000
3 PLACES ±.005 ±.005
2 PLACES ±.010 ±.010
1 PLACE ±.025 ±.025
ANGULAR ± 1°

DRAFT WHERE APPLICABLE
MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY

DRAWN BY: KLOYD
CHECKED BY: BRUSSELL
APPROVED BY: RMAHMOOD
DATE: 2004/12/02
DATE: 2004/12/02
DATE: 2010/11/23

DIMENSION STYLE
SCALE
3:1

DESIGN UNITS
METRIC

THIRD ANGLE PROJECTION

TITLE
XFP CAGE ASSEMBLY
WITHOUT ELASTOMER
EMI GASKET

MATERIAL NO.
SEE CHART

DOCUMENT NO.
SD-74736-210

SHEET NO.
1 OF 2

MOLEX INCORPORATED

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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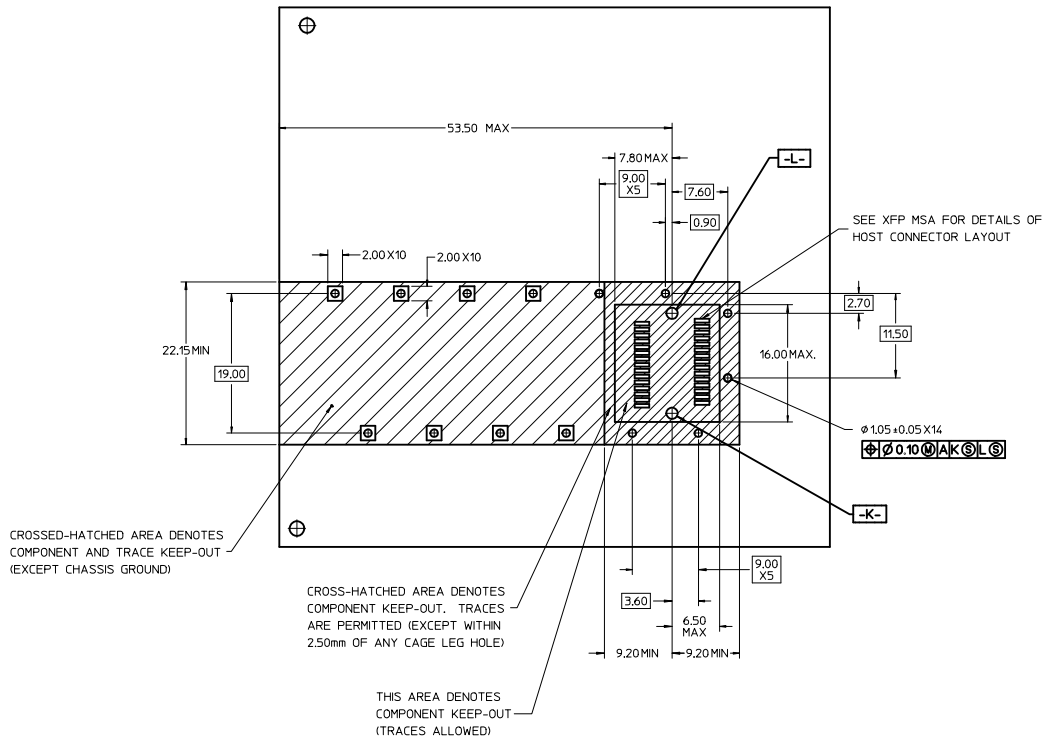
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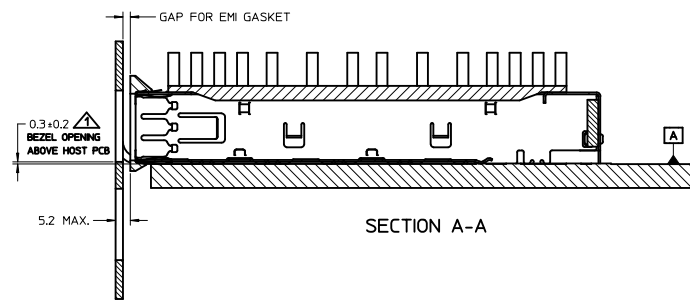
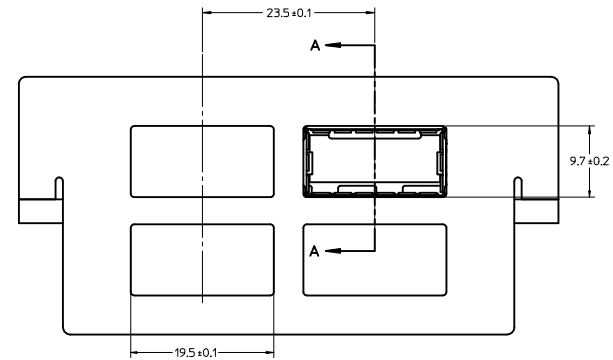
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△ FOR PCI APPLICATIONS RECOMMENDED DIMENSION IS 0.4 ±0.1



ADDED NOTE PG 2 EC NO: USY2011-0301 DRAWN BY: JERWIN CHECKED BY: CHYKCHIRSHY APPR: RMAHMOOD	DESCRIPTION 2010/06/07 2010/10/13 2010/11/23	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
			mm	INCH	DRAWN BY KLLOYD	DATE 2004/12/02	TITLE XFP CAGE ASSEMBLY WITHOUT ELASTOMER EMI GASKET		
			4 PLACES ±---	±---	CHECKED BY BRUSSELL	DATE 2004/12/02	MOLEX INCORPORATED		
			3 PLACES ±---	±---	APPROVED BY RMAHMOOD	DATE 2010/11/23			
			1 PLACE ±0.10 ±0.25	±---	DOCUMENT NO. SD-74736-210				
ANGULAR ± 1 °			MATERIAL NO.		SHEET NO. 2 OF 2				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE D		SEE CHART THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

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