



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

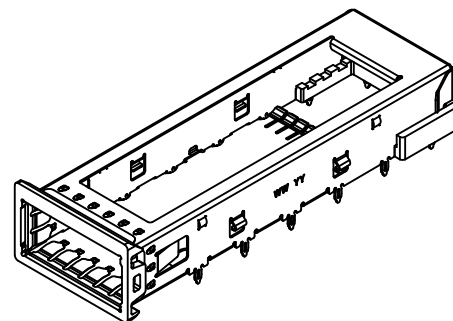
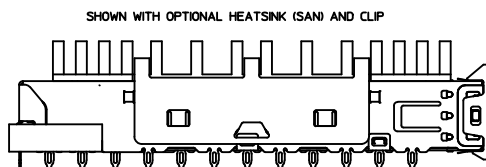
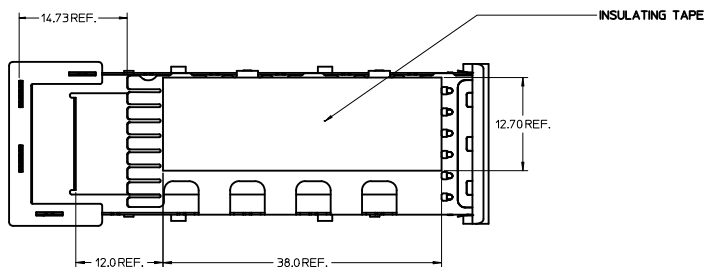
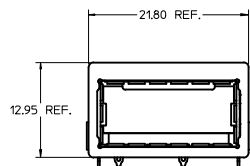
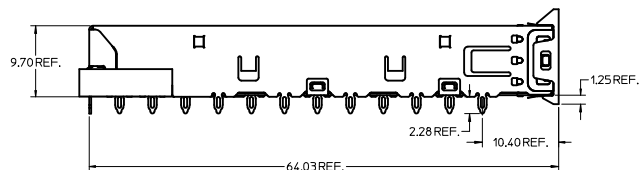
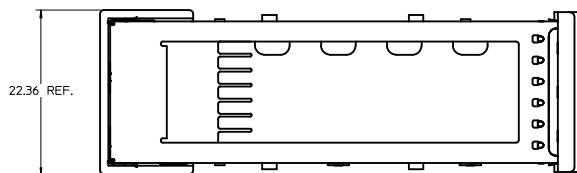
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



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

ADDED NOTE PG 2 EC NO: USY2011-0301 DRAWN: JERWIN CHKD: CHIRSCHY APPR: RMAHMOOD	2010/03/01 2010/11/23	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE XFP CAGE ASSEMBLY W/ INSULATING TAPE			
				mm	INCH	DRAWN BY JERWIN	DATE 2008/09/10	MOLEX MOLEX INCORPORATED						
				4 PLACES ±.005	±.0005	CHECKED BY CHIRSCHY	DATE 2008/08/10							
				3 PLACES ±.005	±.0005	APPROVED BY RMAHMOOD	DATE 2010/11/23							
				2 PLACES ±.010	±.0010	MATERIAL NO. 747360451						DOCUMENT NO. SD-74736-0451	SHEET NO. 1 OF 3	
				1 PLACE ±.025	±.0025	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				
				ANGULAR ± 1°										

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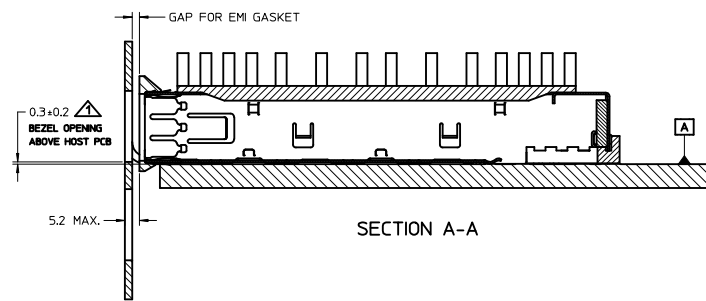
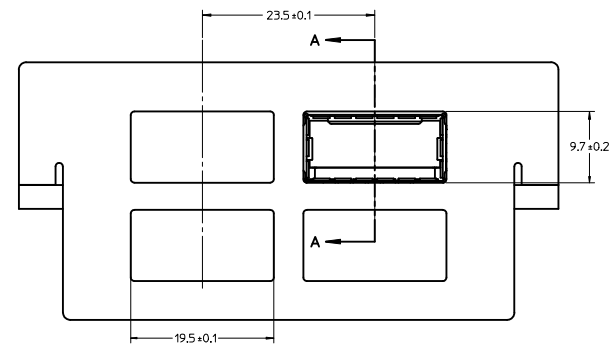
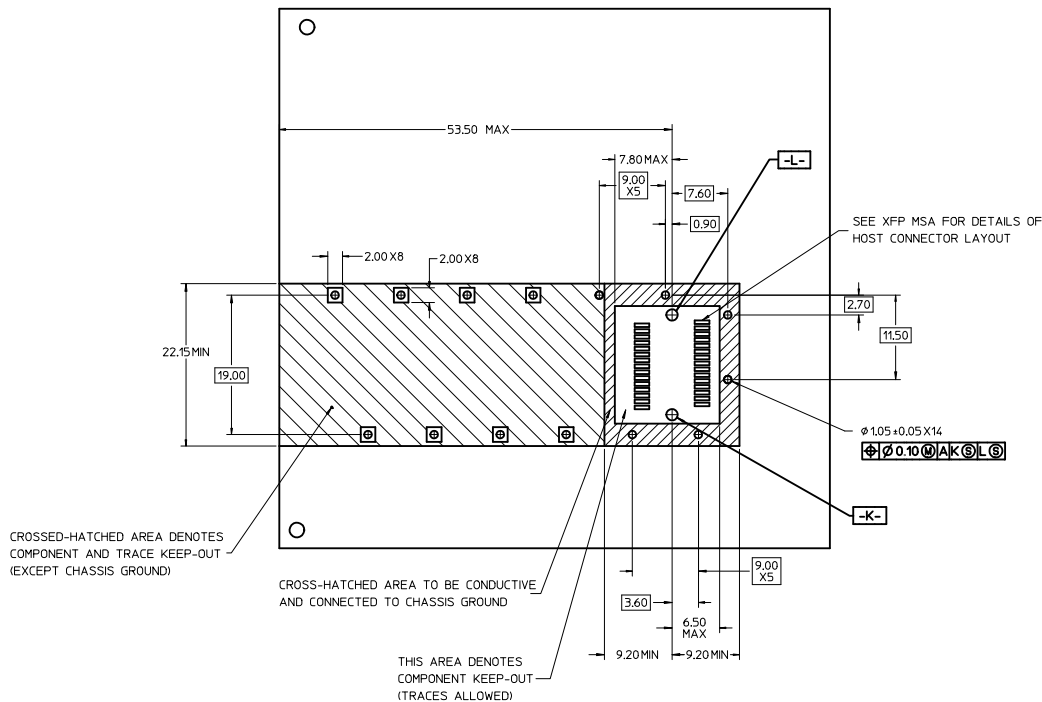
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△ FOR PCI APPLICATIONS RECOMMENDED DIMENSION IS 0.4 ± 0.1

ADDED NOTE PG 2 EC NO: USY2011-0301 DRAWN:JERWIN CHKD:CHRSCHY APPR:RMAHMOOD 2010/03/01 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 JERWIN		DATE 2008/09/10		TITLE XFP CAGE ASSEMBLY W/ INSULATING TAPE
		4 PLACES ± ± ± ±		CHECKED BY CHRSCHY		DATE 2008/08/10		
		3 PLACES ± ± ± ±		APPROVED BY RMAHMOOD		DATE 2010/11/23		
		2 PLACES ± 0.10		MATERIAL NO. 747360451		DOCUMENT NO. SD-74736-0451		
		1 PLACE ± 0.25		SHEET NO. 2 OF 3		MOLEX INCORPORATED		
ANGULAR ± 1°		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		

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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

CHECKED: CHIRSCHY

APPR: RMAHMOOD 2010/11/23

QUALITY SYMBOLS
=0
=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.10	± ---
1 PLACE	± 0.25	± ---
ANGULAR ± 1 °		

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY

DRAWN BY
JERWIN

CHECKED BY
CHIRSCHY

APPROVED BY
RMAHMOOD

DATE
2010/11/23

SCALE
1:1

DESIGN UNITS
METRIC

THIRD ANGLE PROJECTION

TITLE
XFP CAGE ASSEMBLY
W/ INSULATING TAPE

MOLEX INCORPORATED

MATERIAL NO.
747360451

DOCUMENT NO.
SD-74736-0451

SHEET NO.
3 OF 3

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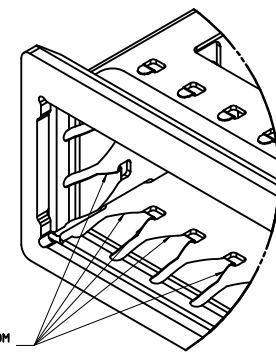
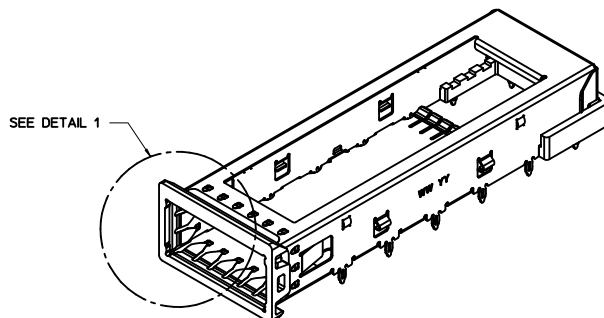
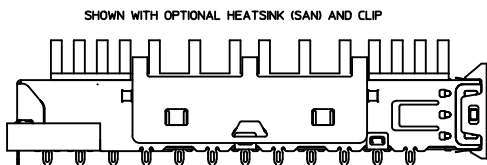
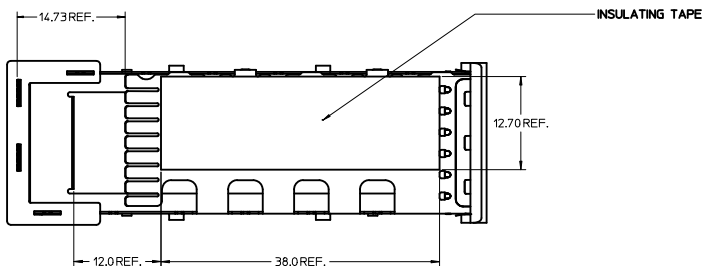
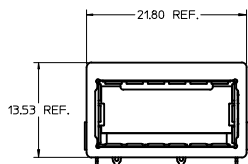
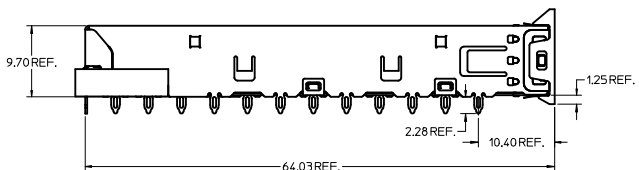
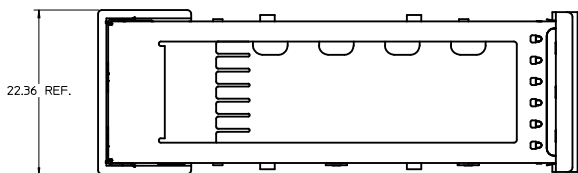
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DETAIL 1
SCALE 8:1

1. PRESS FIT LEGS 2.28mm [0.090"]
2. SINGLE SIDED BOARD THICKNESS
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MINIMUM: 1.44 [0.057"]
BELLY TO BELLY BOARD THICKNESS
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SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT
(RoHS) DIRECTIVE (2009/95/EC).

INITIAL RELEASE EC NO: USY2011-0313 DRAWN BY: JERWIN CHECKED BY: CHIRSCY APPROVED BY: RMAHMOOD	DATE: 2010/11/03 DATE: 2010/11/03 DATE: 2010/11/09	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE XFP CAGE ASSEMBLY W/ INSULATING TAPE
			mm	INCH	DRAWN BY	DATE				
			4 PLACES ± ---	± ---	JERWIN	2010/11/03				
			3 PLACES ± ---	± ---	CHECKED BY	DATE				
REV	DESCRIPTION	DATE	2 PLACES ± 0.10	± ---	CHIRSCY	2010/11/03	MATERIAL NO. 747360452	DOCUMENT NO. SD-74736-0452	SHEET NO. 1 OF 3	MOLEX INCORPORATED
			1 PLACE ± 0.25	± ---	APPROVED BY	DATE				
			ANGULAR ± 1°		RMAHMOOD	2010/11/09				
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							

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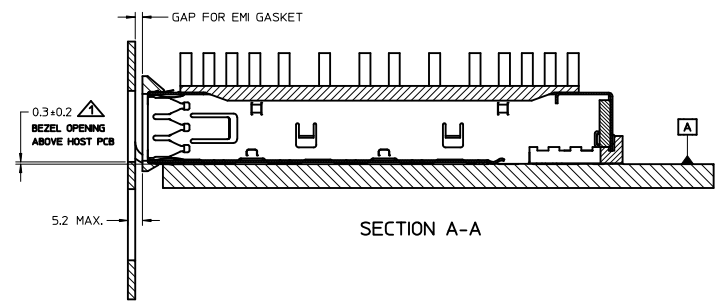
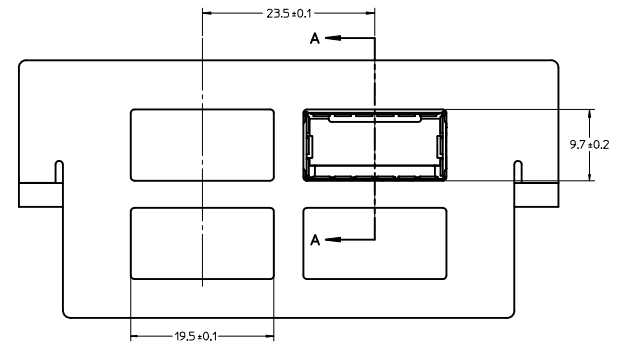
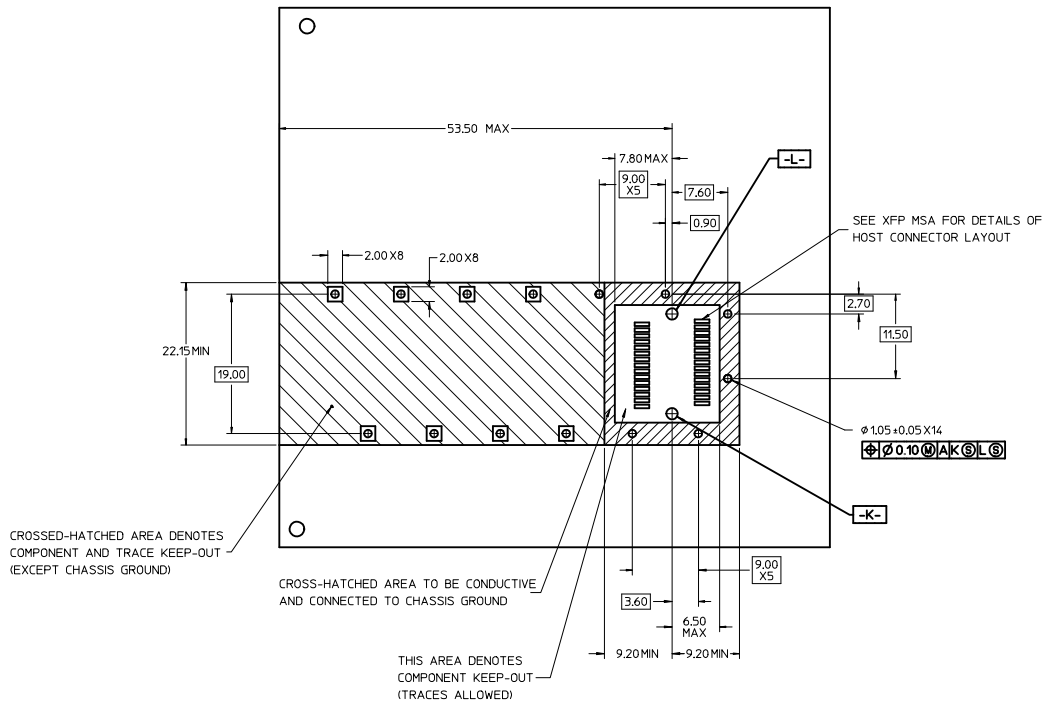
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△ FOR PCI APPLICATIONS RECOMMENDED DIMENSION IS 0.4 ± 0.1

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

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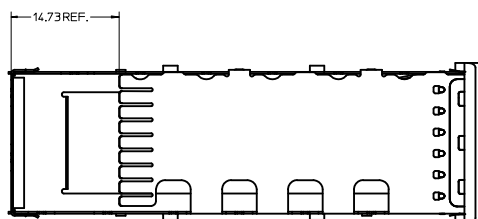
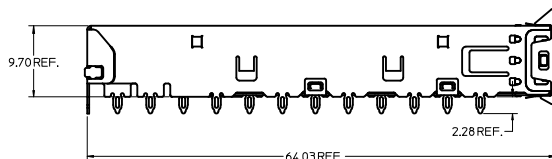
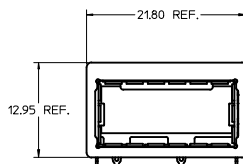
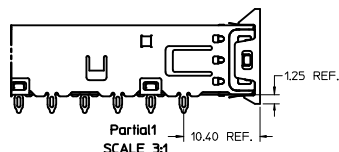
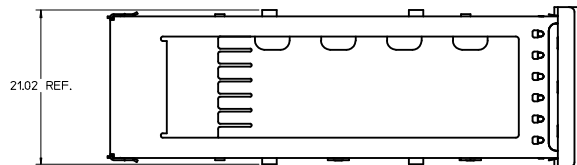
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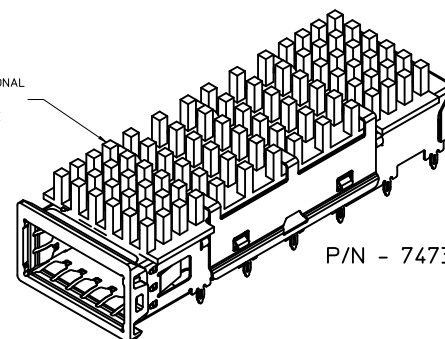
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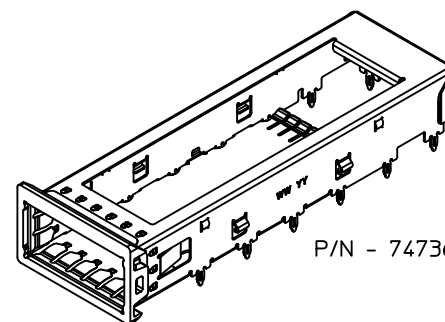
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HEATSINK SINK AND CLIP ARE OPTIONAL
SEE CHART FOR HEATSINK OPTIONS
CUSTOM HEATSINKS ARE AVAILABLE

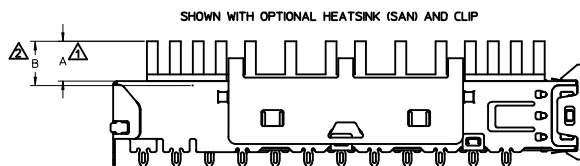


P/N - 747360212



P/N - 747360210

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



SHOWN WITH OPTIONAL HEATSINK (SAN) AND CLIP

- MAXIMUM HEIGHT OF HEATSINK WITH MODULE INSERTED
- OVERALL HEIGHT OF HEATSINK
- 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	QUALITY SYMBOLS =0 =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE XFP CAGE ASSEMBLY WITHOUT ELASTOMER EMI GASKET				
		mm	INCH	DRAWN BY	DATE								
		4 PLACES ± .005	± .005	KLLOYD	2004/12/02								
		3 PLACES ± .005	± .005	CHECKED BY	DATE								
DESCRIPTION REV	REV	2 PLACES ± 0.10	± .010	BRUSSELL	2004/12/02	APPROVED BY RMAHMOOD DATE 2010/11/23	MOLEX INCORPORATED	DOCUMENT NO. SD-74736-210	SHEET NO. 1 OF 2				
		1 PLACE ± 0.25	± .025	APPROVED BY	DATE								
		ANGULAR ± 1 °		MATERIAL NO.									
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART									

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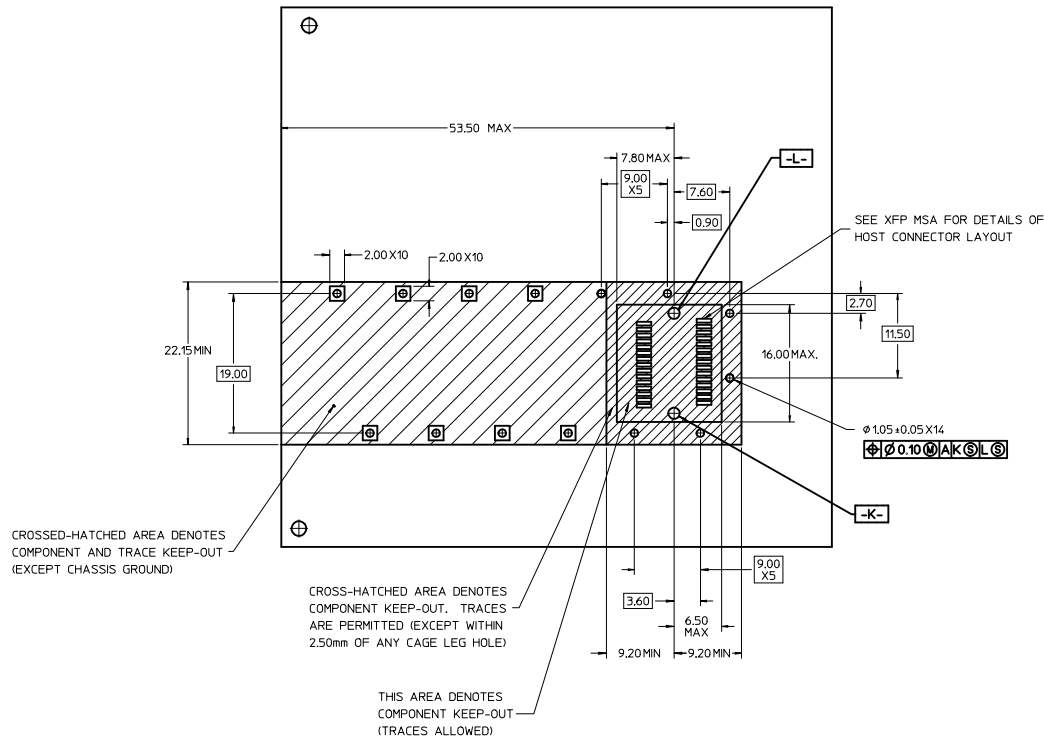
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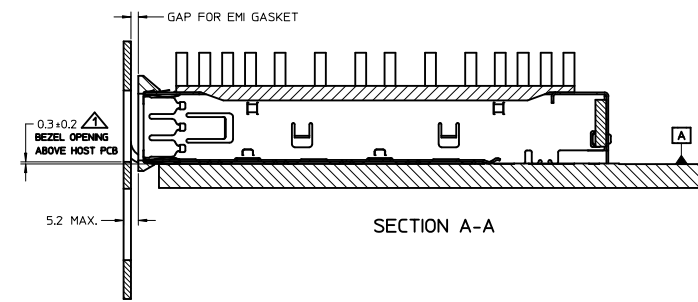
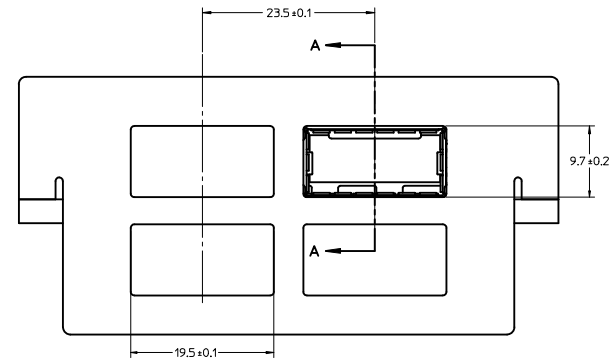
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△ FOR PCI APPLICATIONS RECOMMENDED DIMENSION IS 0.4 ±0.1



ADDED NOTE PG 2 EC NO: USY2011-0301 DRAWN BY: LERMIN 2010/06/07 CHECKED BY: CHYKCHIRSHY 2010/10/13 APPROVED BY: RMAHMOOD 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
			mm	INCH	DRAWN BY KLLOYD	DATE 2004/12/02	TITLE XFP CAGE ASSEMBLY WITHOUT ELASTOMER EMI GASKET MOLEX INCORPORATED		
			4 PLACES ±---	±---	CHECKED BY BRUSSELL	DATE 2004/12/02			
			3 PLACES ±---	±---	APPROVED BY RMAHMOOD	DATE 2010/11/23			
			2 PLACES ±0.10	±---	MATERIAL NO. SEE CHART			DOCUMENT NO. SD-74736-210	
			1 PLACE ±0.25	±---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SHEET NO. 2 OF 2	
REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

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