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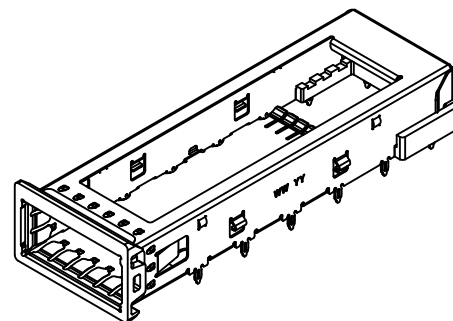
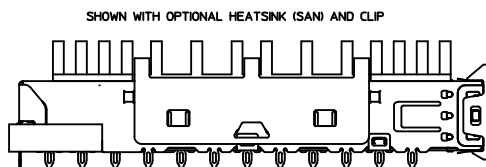
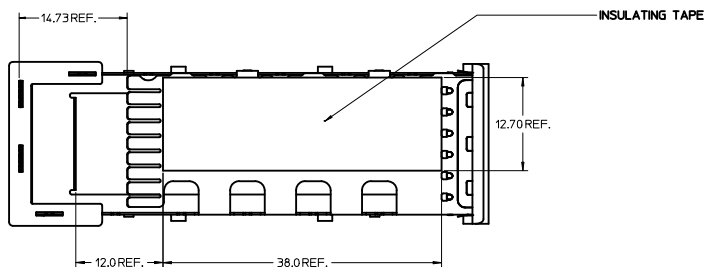
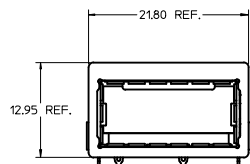
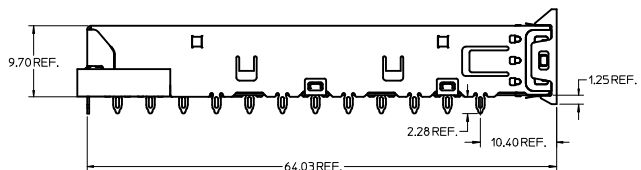
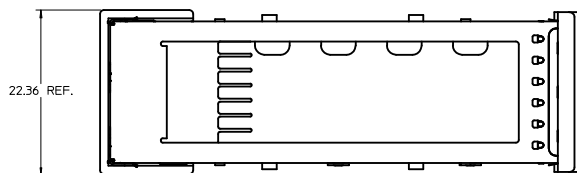
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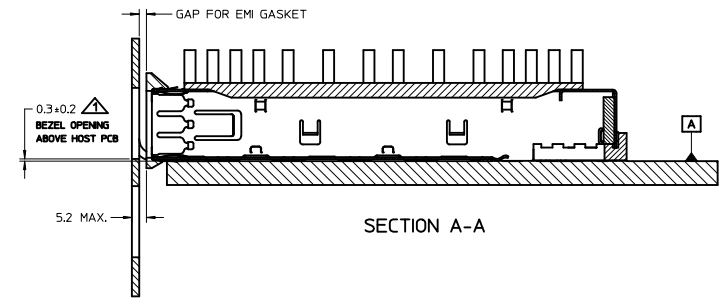
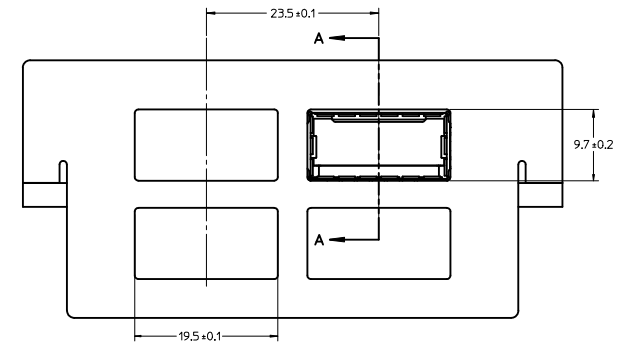
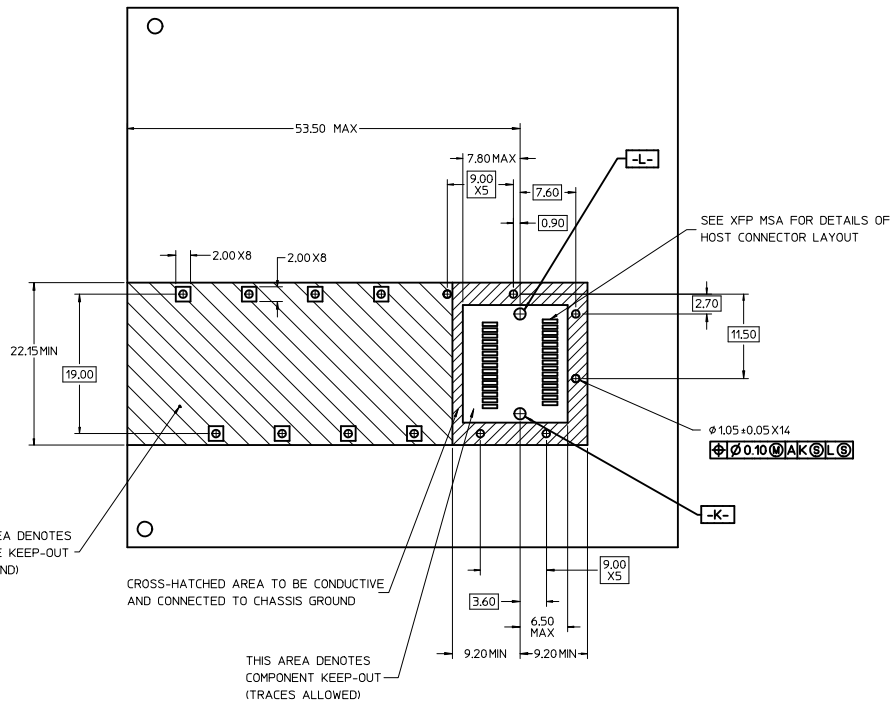
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1. PRESS FIT LEGS 2.28mm [0.090"]
2. SINGLE SIDED BOARD THICKNESS
NOMINAL: 1.60 [0.062"]
MINIMUM: 1.44 [0.057"]
BELLY TO BELLY BOARD THICKNESS
NOMINAL: 2.30 [0.090"]
MINIMUM: 2.07 [0.081"]
3. REFERENCE DOCUMENTS:
PRODUCT SPECIFICATION: XFP MSA
4. THIS 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: RAHMOOD	DESCRIPTION 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	XFP CAGE ASSEMBLY W/ INSULATING TAPE	
			mm	INCH	DRAWN BY JERWIN	DATE 2008/09/10	MOLEX MOLEX INCORPORATED		DOCUMENT NO. SD-74736-0451		SHEET NO. 1 OF 3
			4 PLACES ± ---	± ---	CHECKED BY CHIRSCY	DATE 2008/08/10					
			3 PLACES ± ---	± ---	APPROVED BY RAHMOOD	DATE 2010/11/23					
			2 PLACES ± 0.10	± 0.10							
			1 PLACE ± 0.25	± 0.25							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			ANGULAR ± °		MATERIAL NO. 747360451						
SIZE D			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



△ 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

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

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		

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

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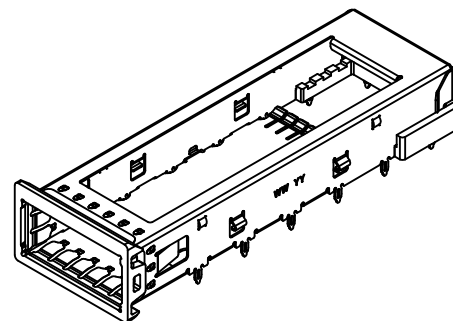
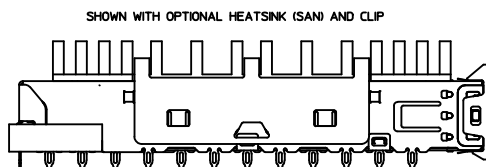
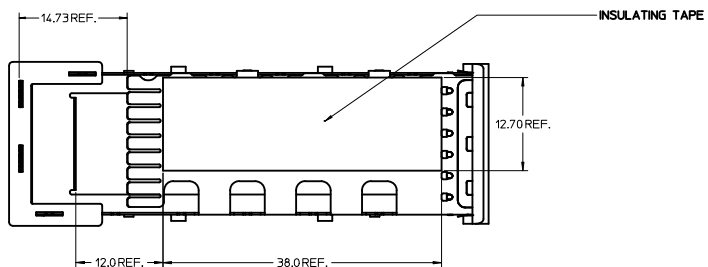
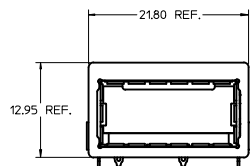
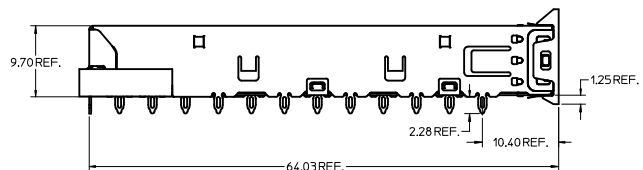
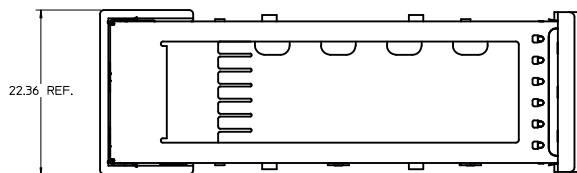
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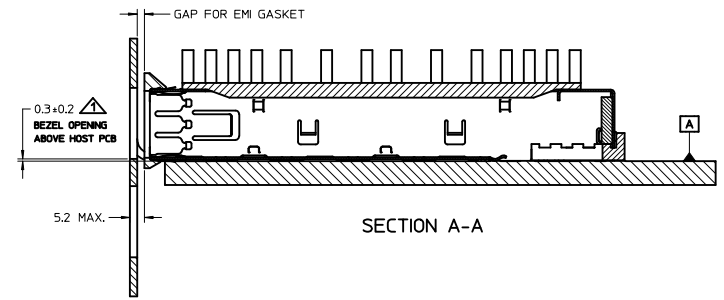
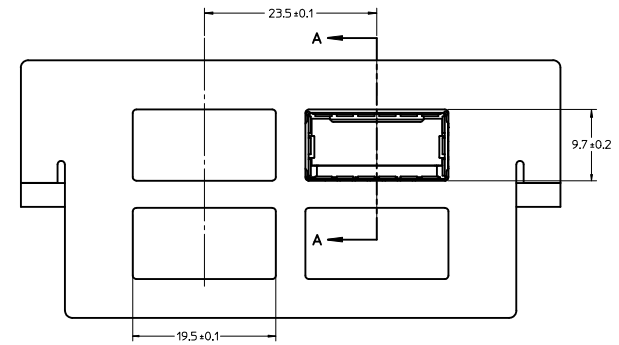
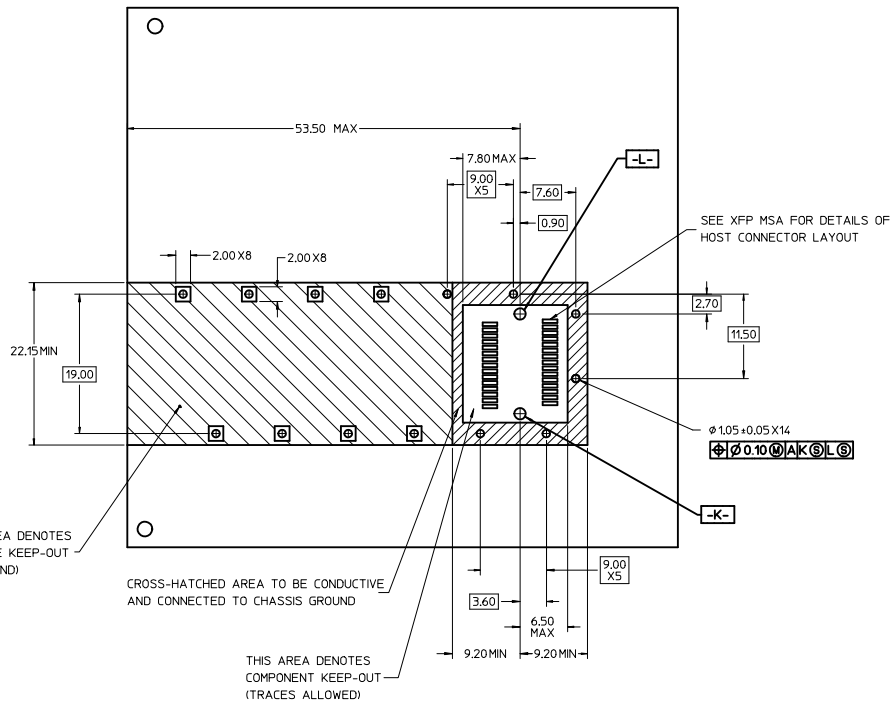
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BELLY TO BELLY BOARD THICKNESS
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ADDED NOTE PG 2 EC NO: USY2011-0301 DRAWN: JERWIN CHECKED: CHIRSCY APPROVED: RMAHMOOD	QUALITY SYMBOLS ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
REV			4 PLACES ± — ± — —		DRAWN BY JERWIN		DATE 2008/09/10		TITLE XFP CAGE ASSEMBLY W/ INSULATING TAPE
			3 PLACES ± — ± — —		CHECKED BY CHIRSCY		DATE 2008/08/10		
			2 PLACES ± 0.10 ± — ± — —		APPROVED BY RMAHMOOD		DATE 2010/11/23		 MOLEX INCORPORATED
			1 PLACE ± 0.25 ± — ± — —		MATERIAL NO. 747360451		DOCUMENT NO. SD-74736-0451		
			ANGULAR ± 1 °		SIZE D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SHEET NO. 1 OF 3
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						

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



△ 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

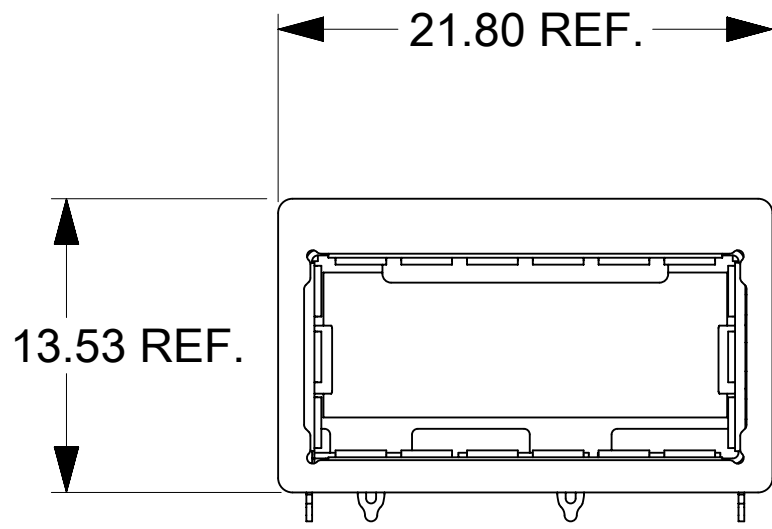
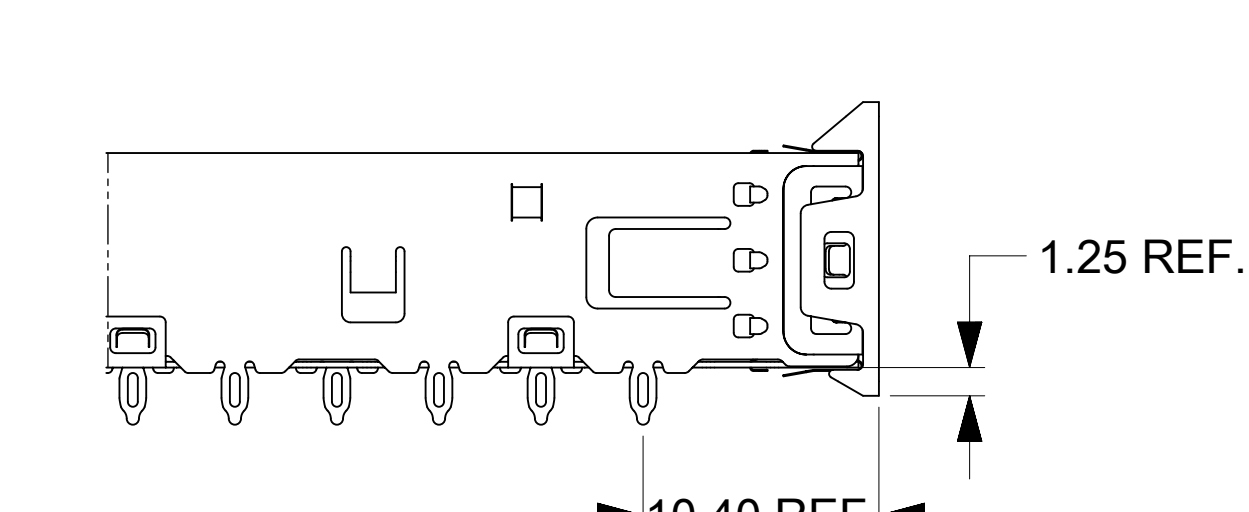
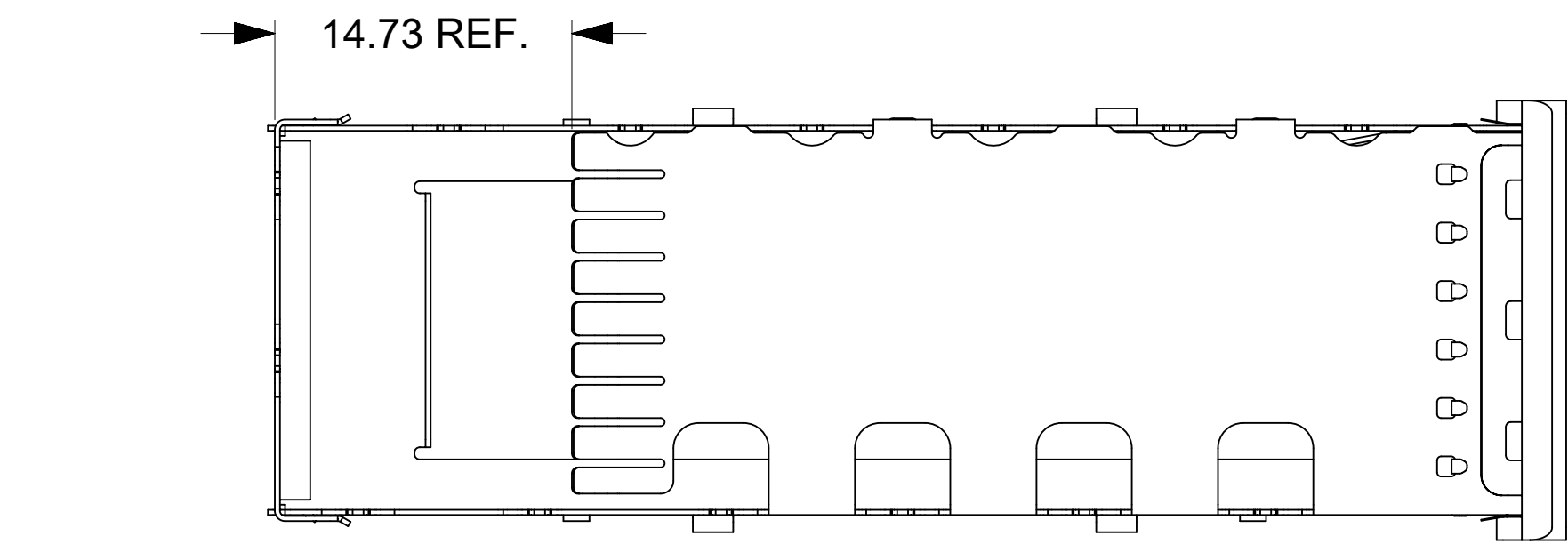
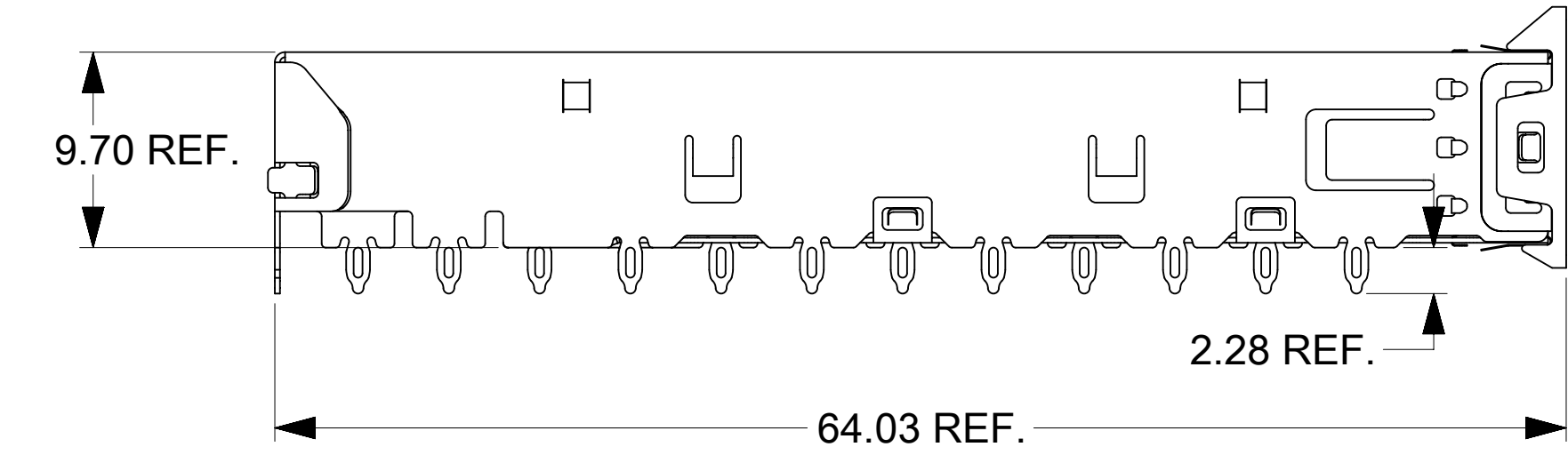
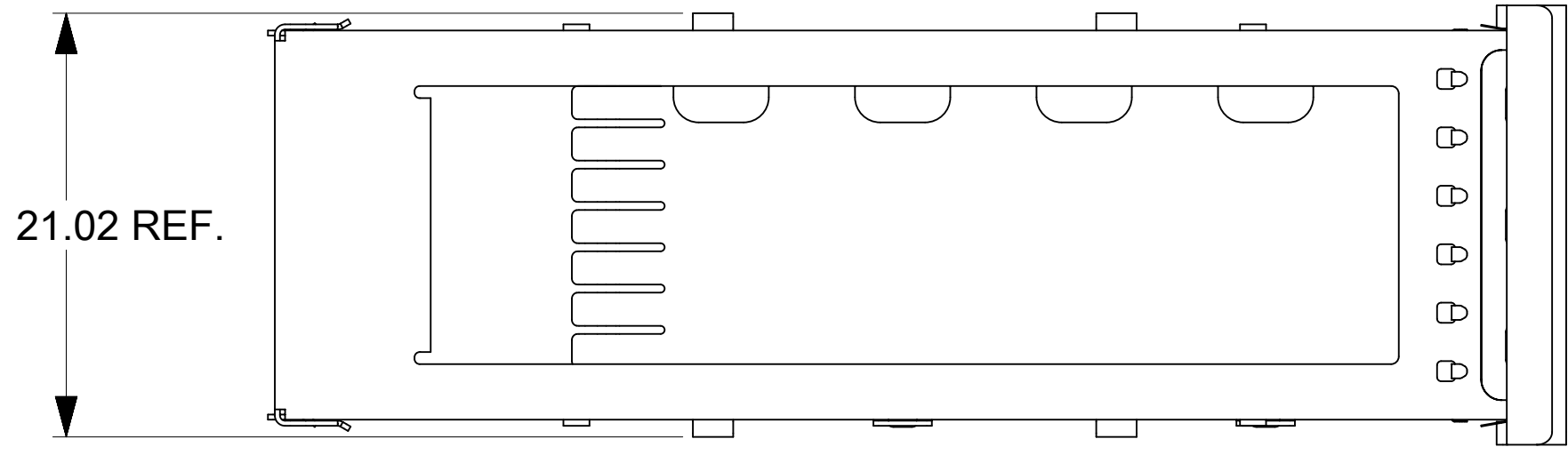
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

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

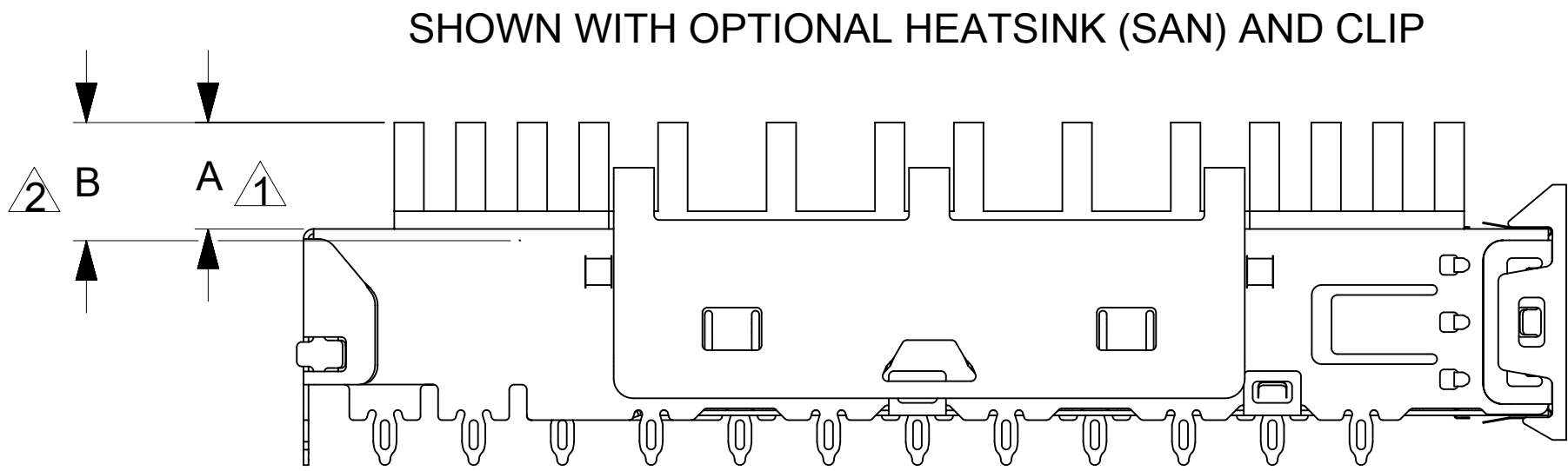
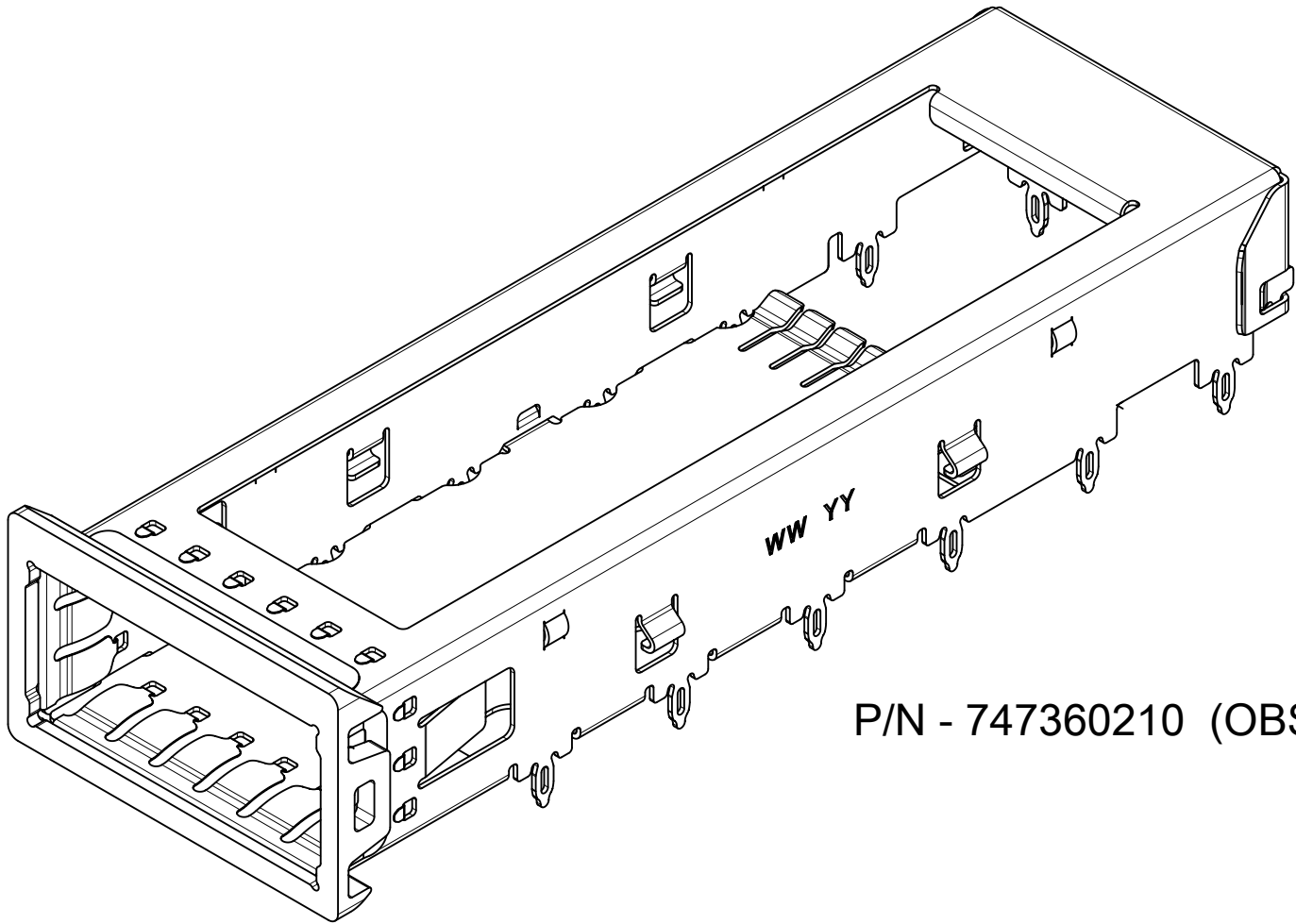
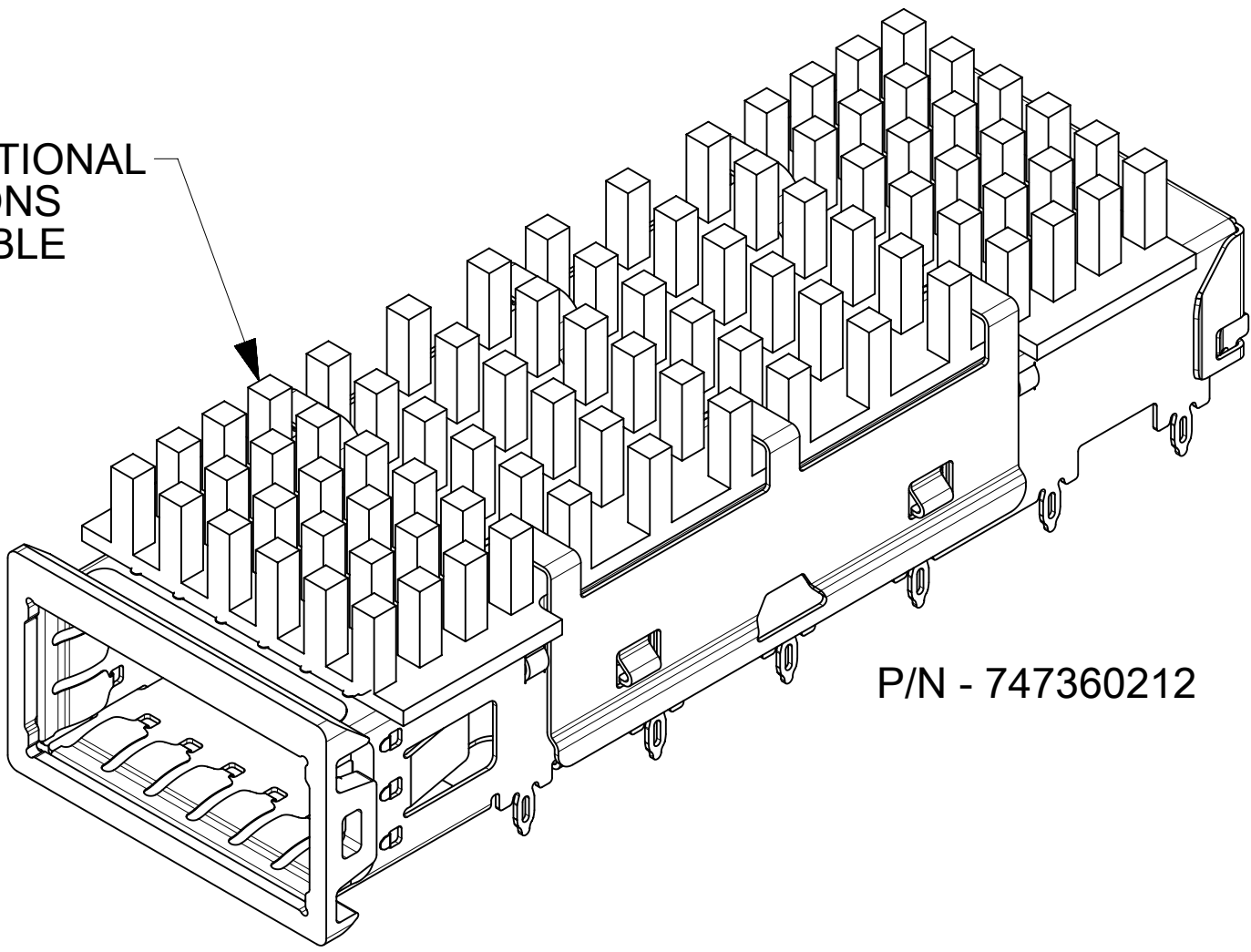
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DATE	REV	DESCRIPTION
2008/09/10	A	1. INITIAL RELEASE
2009/05/07	B	1. REMOVED ISO VIEW FROM PAGE 1
		2. ADDED NOTES TO PAGE 1
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2010/03/01	C	1. ADDED NOTE - THIS AREA DENOTES COMPONENT KEEP-OUT (TRACES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

REMOVED ISO VIEW EC NO: USY2011-0301 DRAWN: JERWIN 2010/03/01 CHKD: CHIRSCHY APPD: 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		WATERLAL 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						



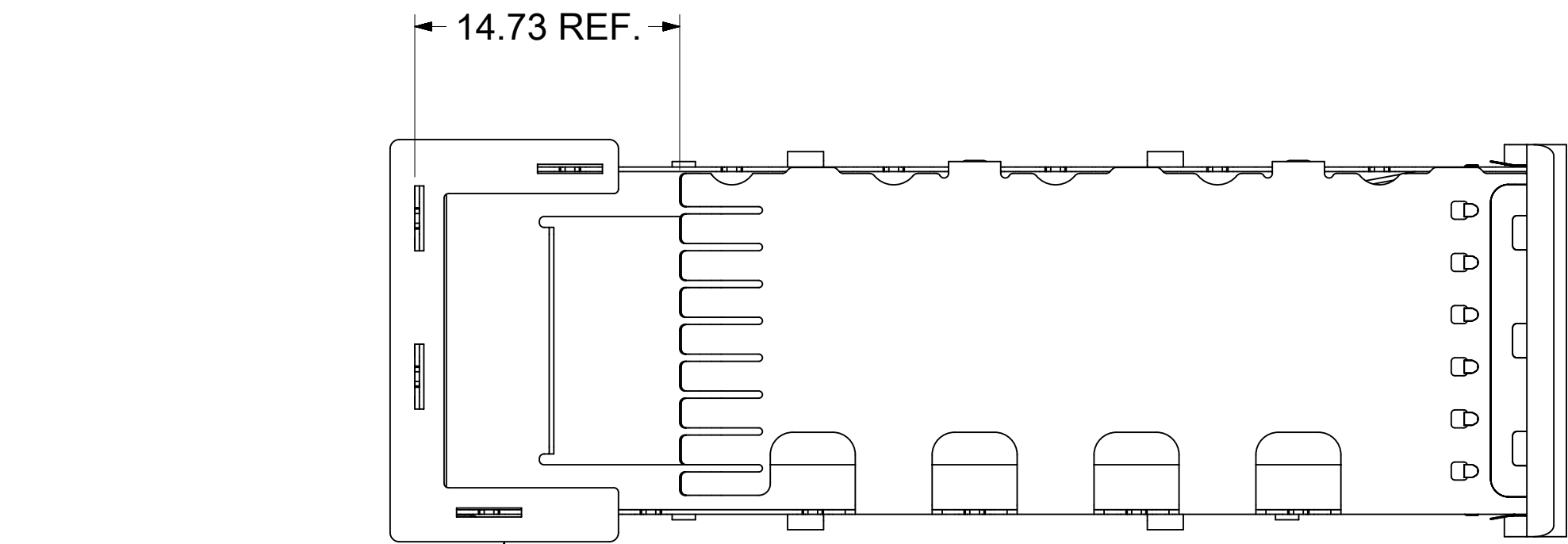
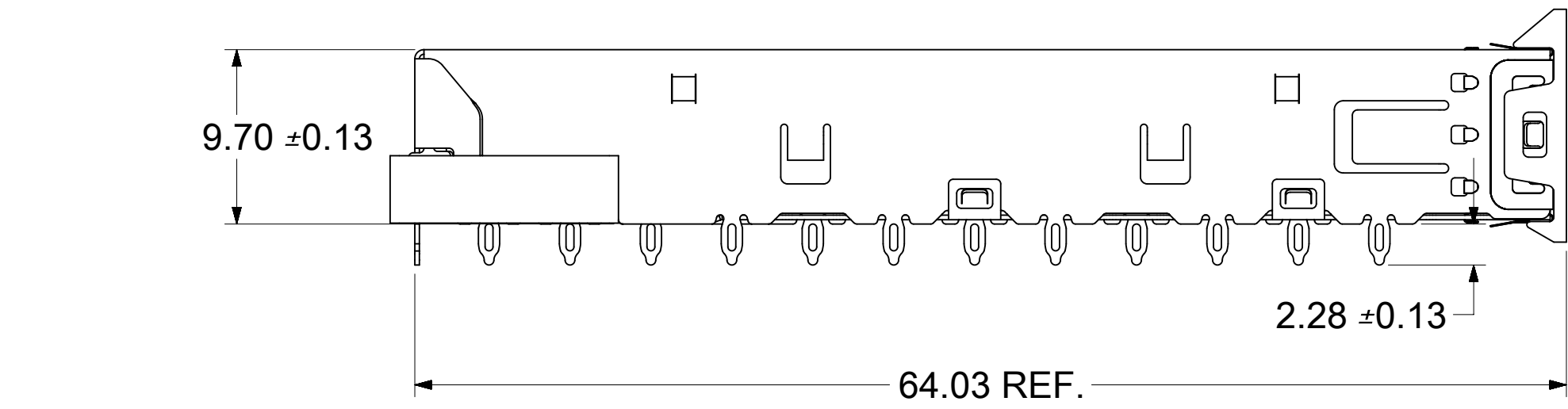
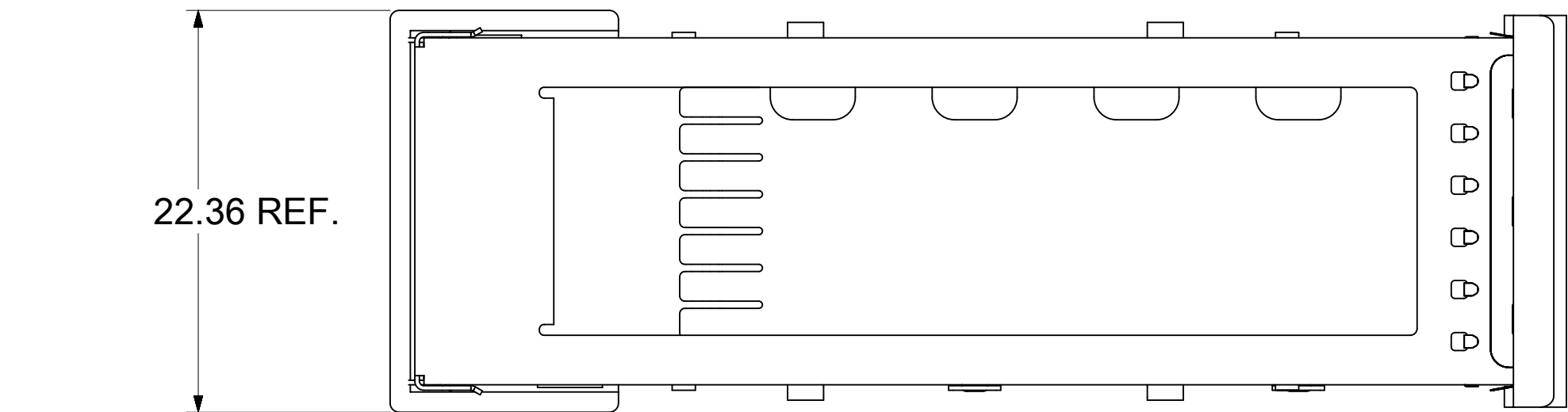
HEATSINK SINK AND CLIP ARE OPTIONAL
SEE CHART FOR HEATSINK OPTIONS
CUSTOM HEATSINKS ARE AVAILABLE



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

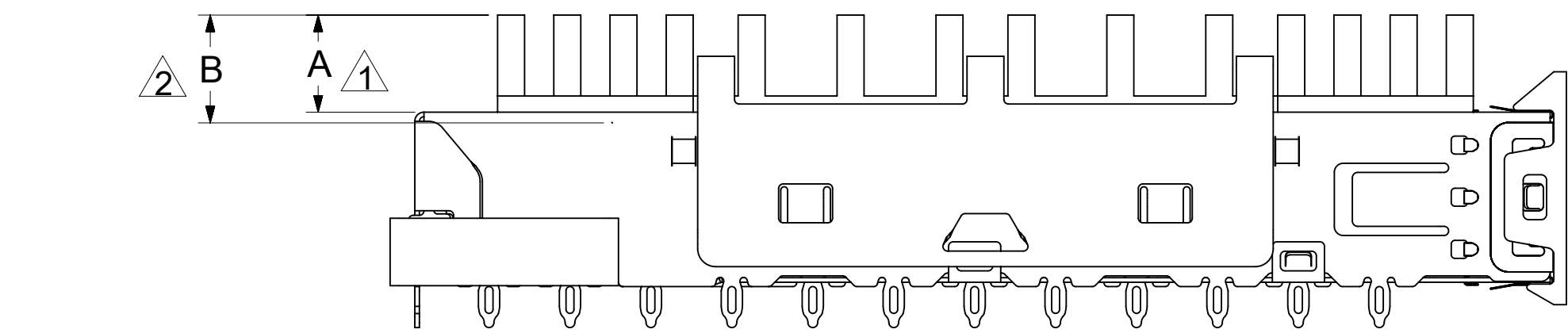
PART NUMBER FOR XFP CAGE ASSEMBLY & PARTS (W/OUT ELASTOMER EMI GASKET)					
P/N	DIM A	DIM B	DESCRIPTION	POWER LEVEL	THERMAL RESISTANCE @200 LFM
747360211	4.0	4.2	XFP CAGE WITH PCI HEATSINK	UP TO 1.5W	<18.0 C/W
747360212	6.3	6.5	XFP CAGE WITH SAN HEATSINK (SHOWN)	UP TO 2.5W	<11.5 C/W
747360213	13.3	13.5	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

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
DIMENSION UNITS		SCALE		CURRENT REV DESC:				<div>molex</div> <div>XFP CAGE ASSEMBLY WITHOUT ELASTOMER EMI GASKET</div>				
mm		3:1										
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 624461 DRWN: AKUMAR19 2019/02/04 CHK'D: GGA 2019/10/17 APPR: GGA 2019/10/17 INITIAL REVISION: DRWN: KLLOYD 2004/12/02 APPR: RMAHMOOD 2010/11/09				PRODUCT CUSTOMER DRAWING				
		MM	INCH									
4 PLACES	±		±									
3 PLACES	±		±									
2 PLACES	±	0.1	±									
1 PLACE	±	0.25	±									
0 PLACES	±		±									
ANGULAR TOL ± 1.0 °								DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
								SD-74736-210		PSD	001	C
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
						D-SIZE	74736	SEE TABLE		GENERAL MARKET		1 OF 2

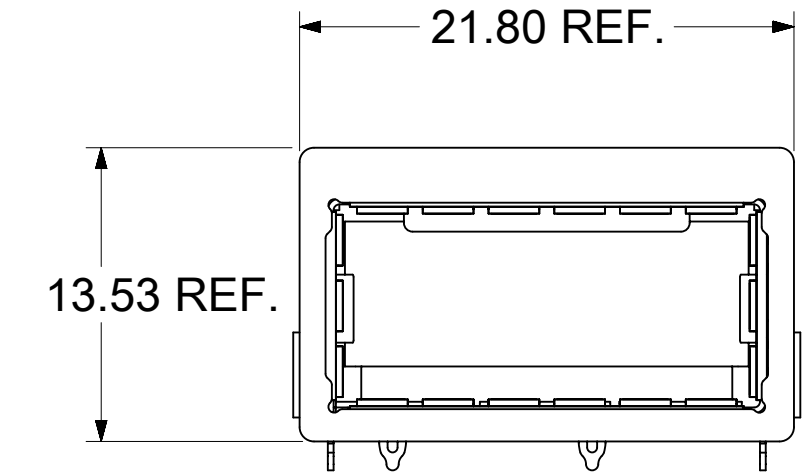
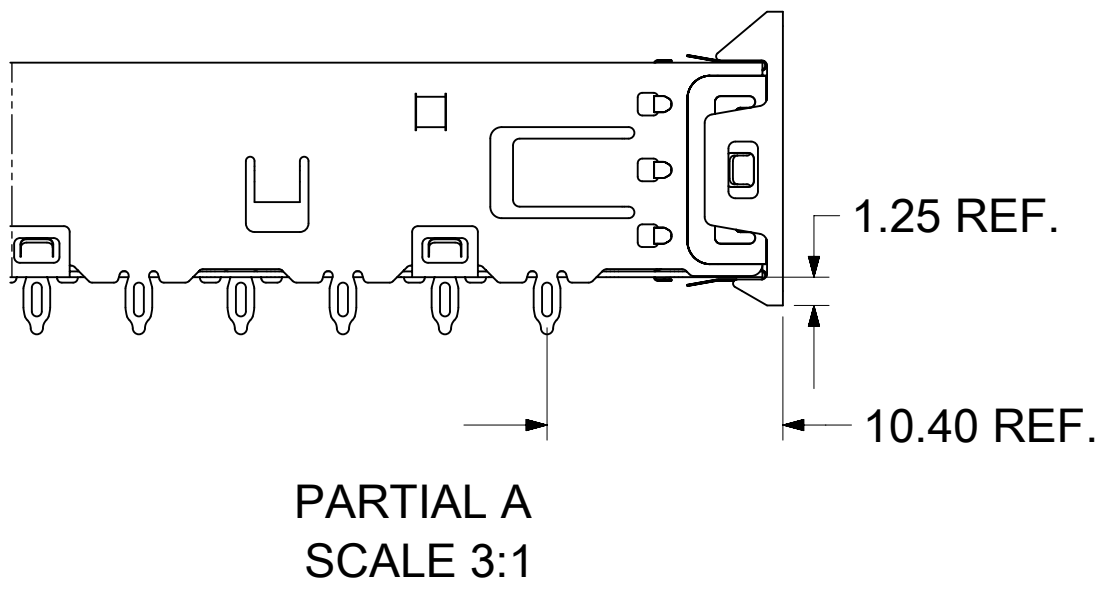


COMPLIANT EMI GASKET
(DARK COLORED)

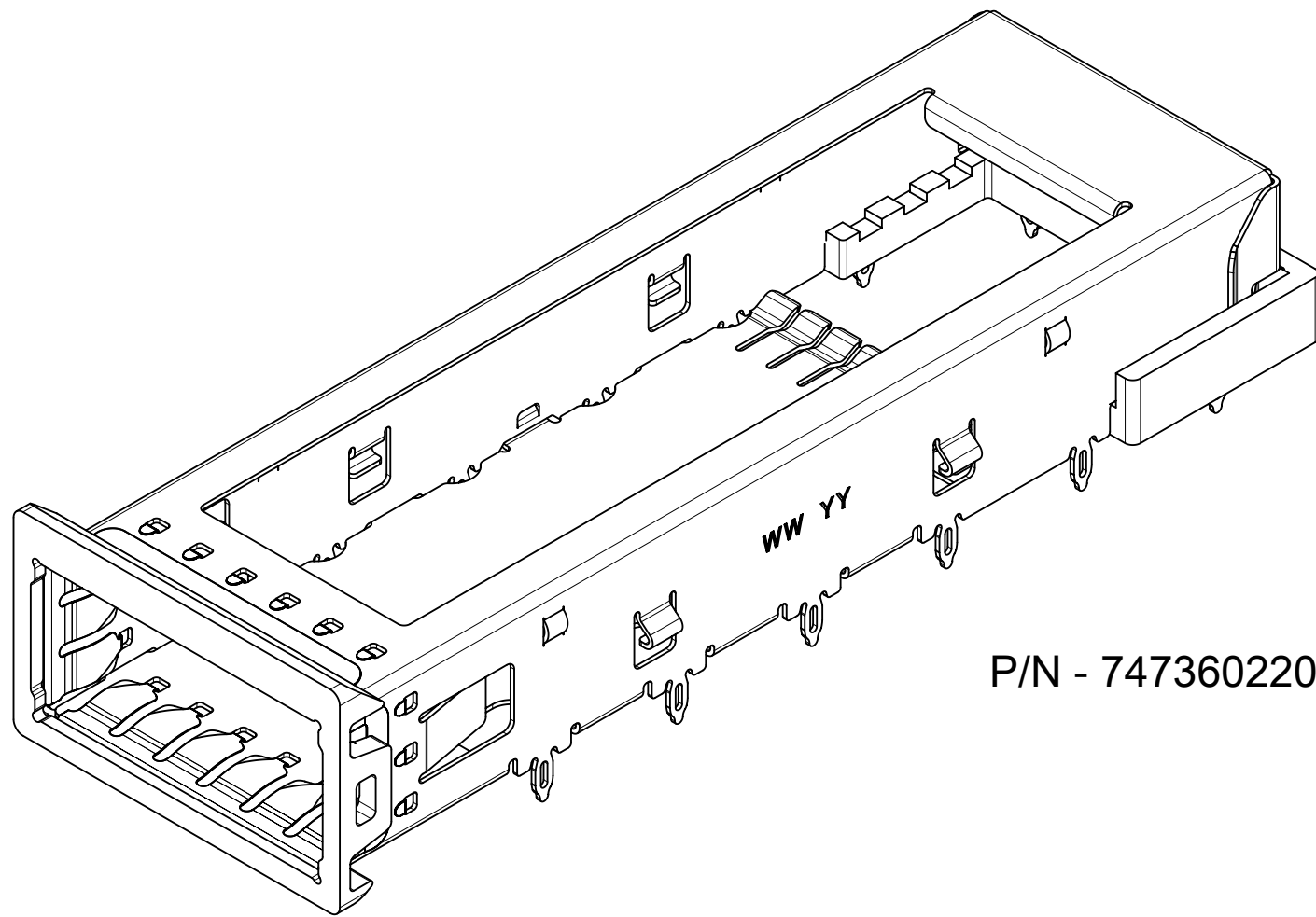
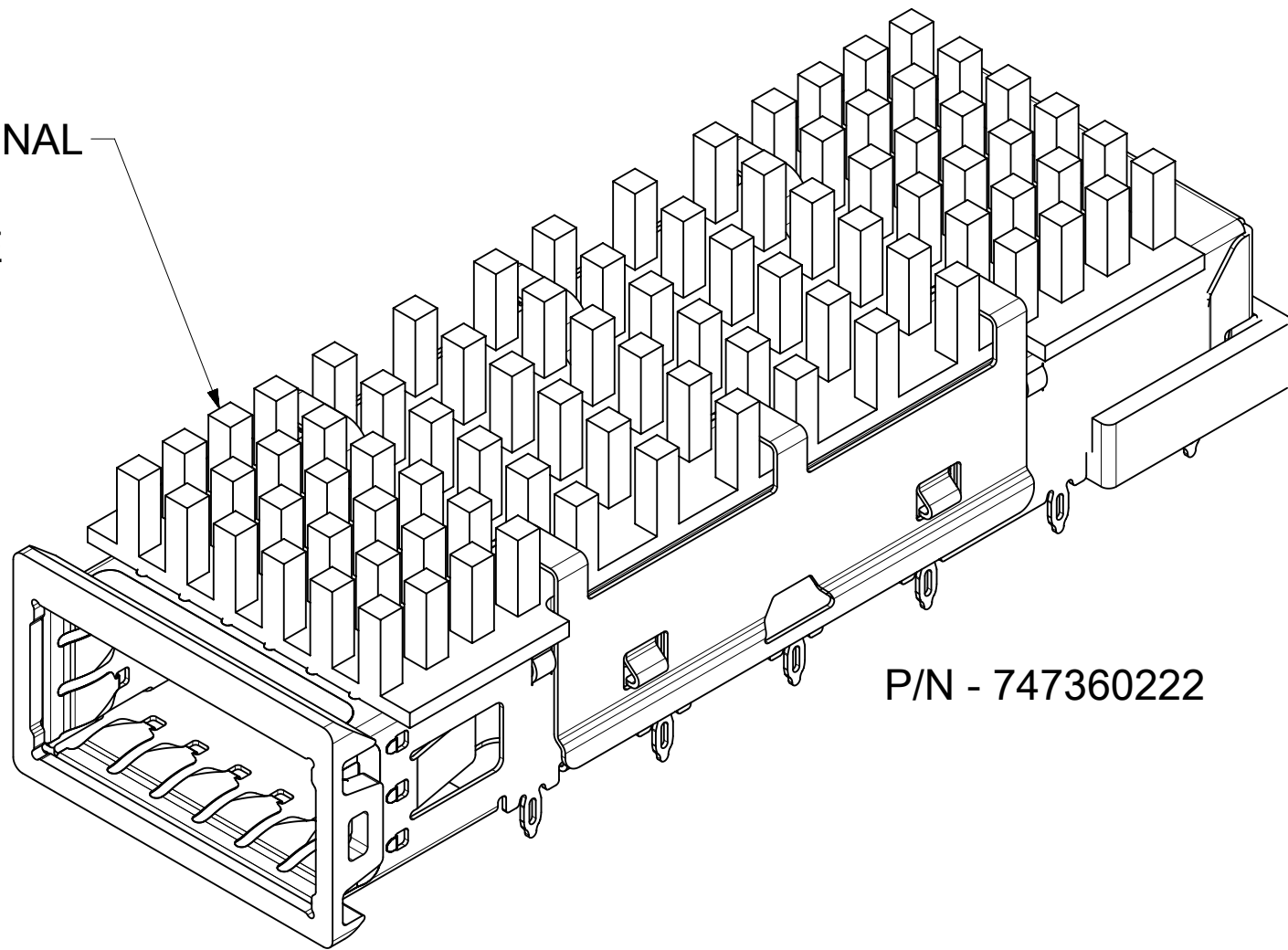
SHOWN WITH OPTIONAL HEATSINK (SAN) AND CLIP




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



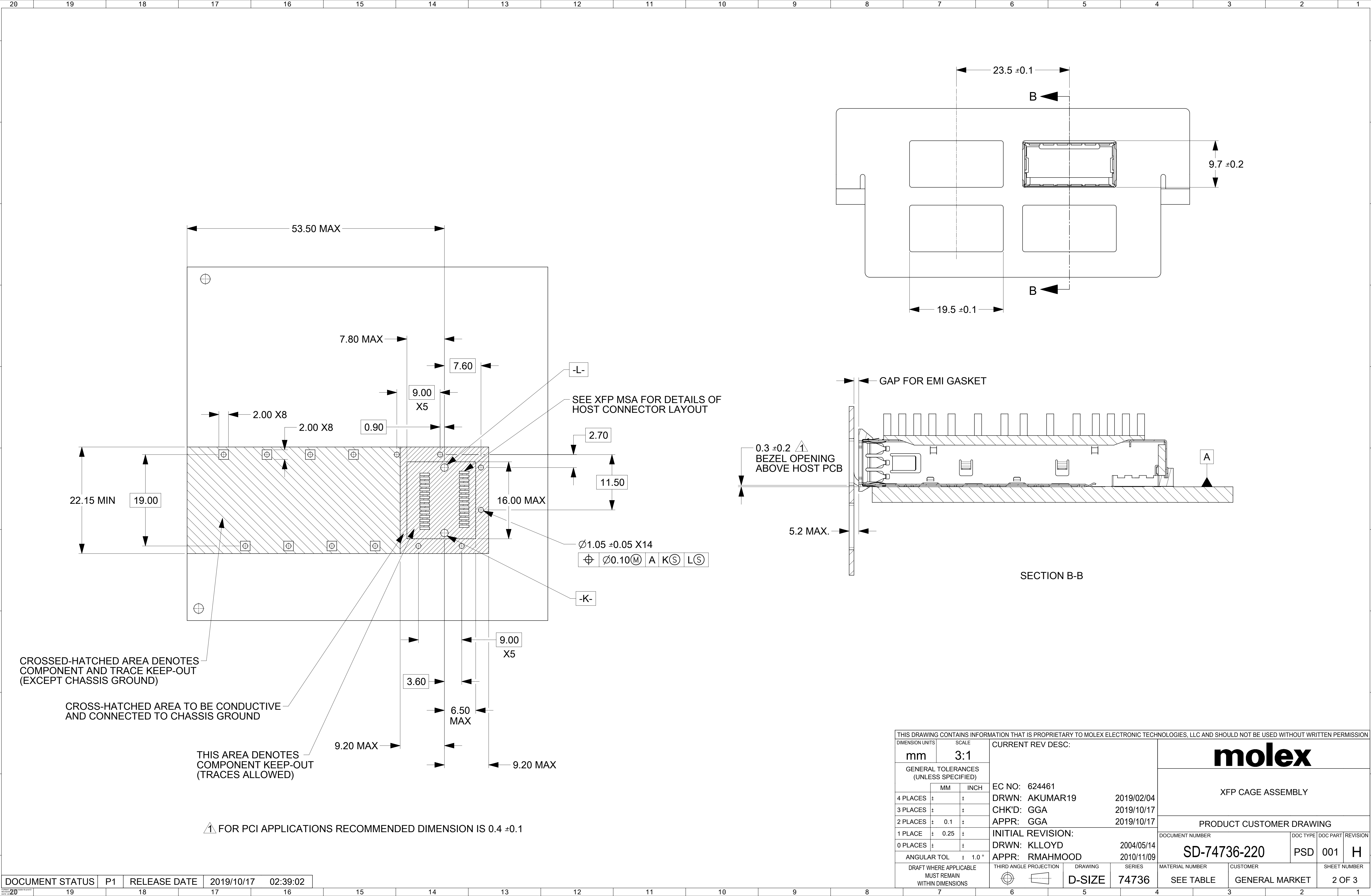
HEATSINK SINK AND CLIP ARE OPTIONAL
SEE CHART FOR HEATSINK OPTIONS
CUSTOM HEATSINKS ARE AVAILABLE



PART NUMBER FOR XFP CAGE ASSEMBLY & PARTS					
P/N	DIM A	DIM B	DESCRIPTION	POWER LEVEL	THERMAL RESISTANCE @200 LFM
747360220	N/A	N/A	XFP CAGE WITH NO HEATSINK OR CLIP	N/A	N/A
747360221	4.0	4.2	XFP CAGE WITH PCI HEATSINK	UP TO 1.5W	<18.0 C/W
747360222	6.3	6.5	XFP CAGE WITH SAN HEATSINK (SHOWN)	UP TO 2.5W	<11.5 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

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DIMENSION UNITS		SCALE		CURRENT REV DESC:				<div>molex</div>				
mm		3:1										
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 624461 DRWN: AKUMAR19 2019/02/04 CHK'D: GGA 2019/10/17 APPR: GGA 2019/10/17				XFP CAGE ASSEMBLY				
	MM	INCH										
4 PLACES	±											
3 PLACES	±	±										
2 PLACES	±	0.1	±									
1 PLACE	±	0.25	±	INITIAL REVISION: DRWN: KLLOYD 2004/05/14 APPR: RMAHMOOD 2010/11/09				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
0 PLACES	±							SD-74736-220		PSD	001	H
ANGULAR TOL ± 1.0 °												
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING D-SIZE	SERIES 74736	MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET		SHEET NUMBER 1 OF 3

DOCUMENT STATUS	P1	RELEASE DATE	2019/10/17	02:39:02
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DIMENSION UNITS		SCALE		CURRENT REV DESC:				<div>molex</div>							
mm		3:1													
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 624461 DRWN: AKUMAR19 2019/02/04 CHK'D: GGA 2019/10/17 APPR: GGA 2019/10/17 INITIAL REVISION: DRWN: KLLOYD 2004/05/14 APPR: RMAHMOOD 2010/11/09											
		MM	INCH												
4 PLACES	±		±												
3 PLACES	±		±												
2 PLACES	±	0.1	±												
1 PLACE	±	0.25	±	PRODUCT CUSTOMER DRAWING											
0 PLACES	±		±												
ANGULAR TOL ± 1.0 °				DOCUMENT NUMBER		DOC TYPE		DOC PART	REVISION						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		SD-74736-220		PSD	001	H	
										MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						D-SIZE		74736		SEE TABLE		GENERAL MARKET		2 OF 3	

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