

Excellent Integrated System Limited

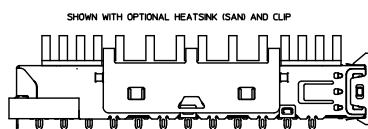
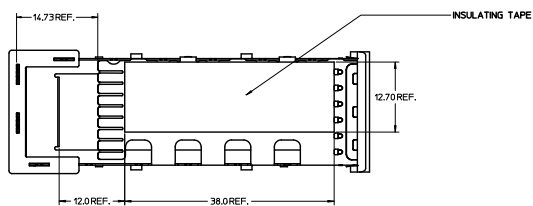
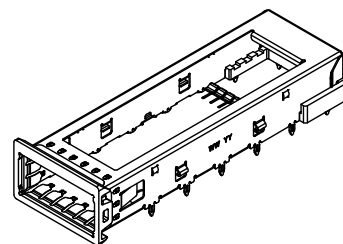
Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[0747360223](#)

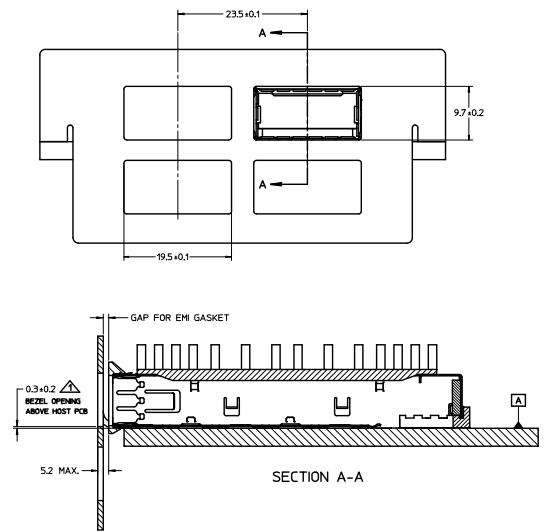
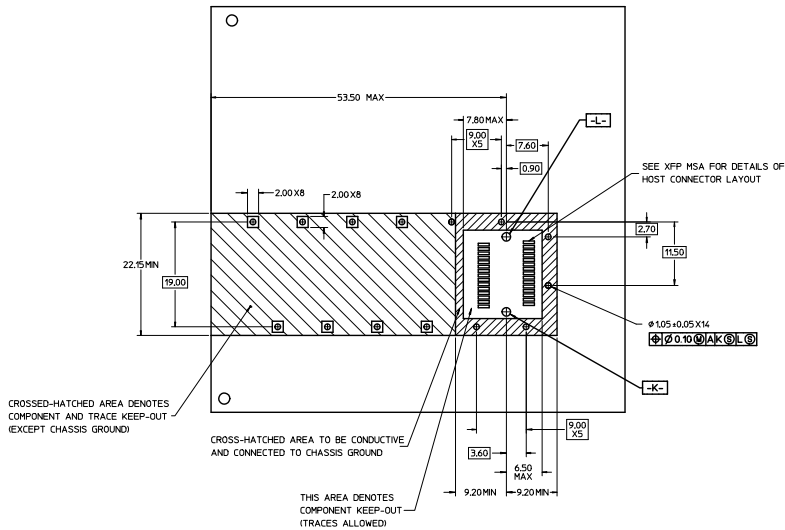
For any questions, you can email us directly:

sales@integrated-circuit.com



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).

2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 5
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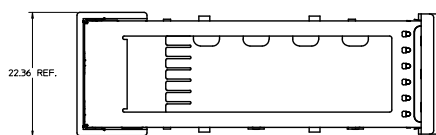
△ FOR PCI APPLICATIONS RECOMMENDED DIMENSION IS 0.4 ± 0.1

ADDED NOTE PG 2 REV: NCLUST201-0301 2010/09/04 C DRW: JERWIN CHKO: CHIRSCY APPROVED BY: 2010/11/23 REV: 1	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED): 4 PLACES ± 0.15 mm 3 PLACES ± 0.20 mm 2 PLACES ± 0.30 mm 1 PLACE ± 0.25 mm ANGULAR ± 1°		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
		DRAWN BY JERWIN		DATE 2008/09/10		XFP CAGE ASSEMBLY W/ INSULATING TAPE		
		CHECKED BY CHIRSCY		DATE 2008/08/10		APPROVED BY RMAHMOOD		
		MATERIAL NO. 747360451		DATE 2010/11/23		MOLEX INCORPORATED		
DRAWING TITLE DRAFT WHERE APPLICABLE DETAILED WITHIN DIMENSIONS		MATERIAL NO. 747360451		DOCUMENT NO. SD-74736-0451		SHEET NO. 2 OF 3		
NOT TO SCALE THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

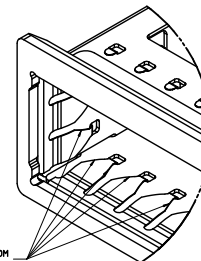
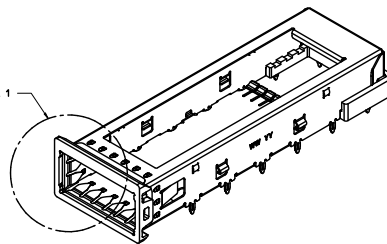
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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 AND RENUMBERED REMAINING NOTES
2010/03/01	C	1. ADDED NOTE - THIS AREA DENOTES COMPONENT KEEP-OUT (TRACES ALLOWED) PAGE 2.

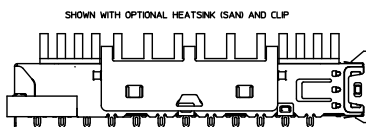
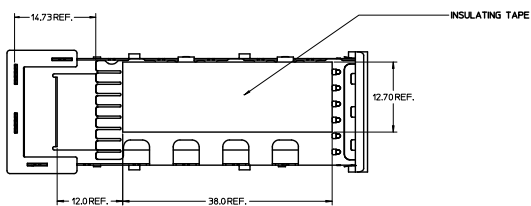
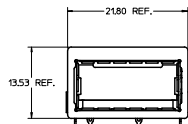
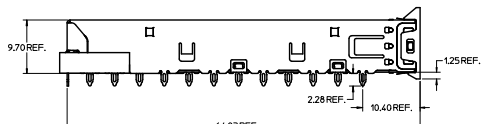
REMOVED ISO VIEW EC NO. U57201-0301 DRAWN: JERWIN CHECKED: CHIRSCY APPROVED: RMHMOOD DATE: 2010/11/23 REV: 1	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.10 ± --- 1 PLACE ± 0.25 ± --- ANGULAR ± 1 °	DIMENSION STYLE MM ONLY	SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	DRAWN BY JERWIN		DATE 2008/09/10	TITLE XFP CAGE ASSEMBLY W/ INSULATING TAPE		
	CHECKED BY CHIRSCY		DATE 2008/08/10	APPROVED BY RMHMOOD		
	APPROVED BY RMHMOOD		DATE 2010/11/23	MATERIAL NO. 747360451		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DOCUMENT NO. SD-74736-0451		SHEET NO. 3 OF 3		
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						



SEE DETAIL 1

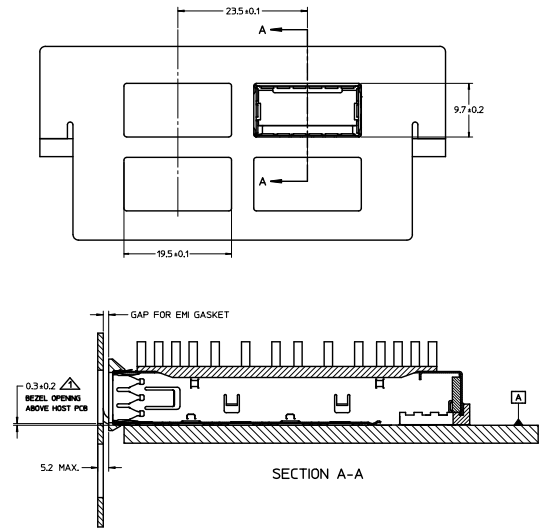
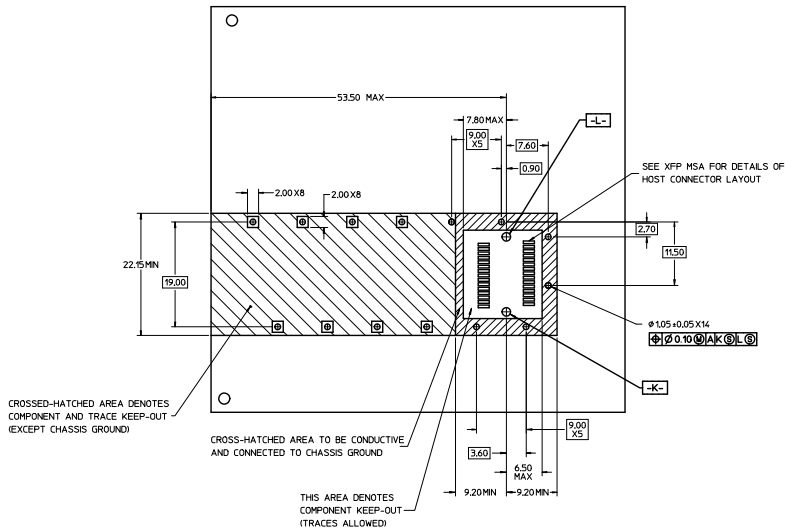


DETAIL 1
SCALE 8:1



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"]
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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. U57201-0373 2001/11/03 DRAWN BY CHIRSCHY 2001/11/03 APPROVED BY 2010/11/09	QUALITY SYMBOLS ▽ ▽ ▽ ▽ ▽ ▽ ▽ ▽ ▽ ▽ ▽ ▽	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE 3:1	DESIGN UNITS METRIC		THIRD ANGLE PROJECTION		
			mm	INCH	DRAWN BY					DATE	
		4 PLACES ±	---	---	JERWIN					2010/11/03	
		3 PLACES ±	---	---	CHECKED BY					DATE	
		2 PLACES ±	---	---	CHIRSCHY					2010/11/03	
		1 PLACE ±	0.25	---	APPROVED BY					DATE	
		ANGULAR ± 1°	---	---	RAHMWOOD					2010/11/09	
				WATERJAL NO.							
				747360452						SD-74736-0452	
				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							
				SHEET NO.						1 OF 3	



△ FOR PCI APPLICATIONS RECOMMENDED DIMENSION IS 0.4 ± 0.1

INITIAL RELEASE EC NO. U57201-0313 DRAWN BY: JERWIN CHECKED BY: CHIRSCY APPROVED BY: RMHMOOD DATE: 2010/11/03 DATE: 2010/11/03 DATE: 2010/11/03	QUALITY SYMBOLS ▽=0 ▽=0 DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED):			DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
		4 PLACES ± 0.10 mm ± 0.004 INCH			DRAWN BY: JERWIN		DATE: 2010/11/03	XFP GAGE ASSEMBLY W/ INSULATING TAPE		
		3 PLACES ± 0.15 mm ± 0.005 INCH			CHECKED BY: CHIRSCY		DATE: 2010/11/03			
		2 PLACES ± 0.25 mm ± 0.010 INCH			APPROVED BY: RMHMOOD		DATE: 2010/11/09	MOLEX INCORPORATED		
		1 PLACE ± 0.25 mm ± 0.010 INCH			MATERIAL NO.		DATE: 2010/11/09	DOCUMENT NO.		
		ANGULAR ± 1 °			SHEET NO.					
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			2 OF 3					
					THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

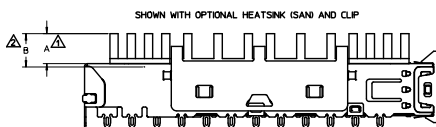
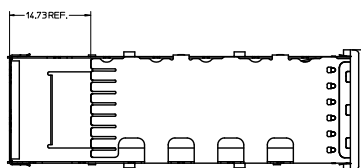
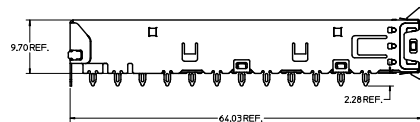
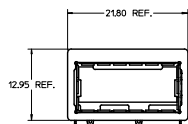
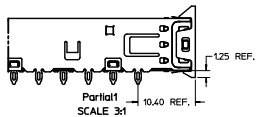
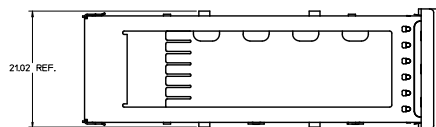
XFP CAGE ASSEMBLY W/ INSULATING TAPE

MOLEX INCORPORATED

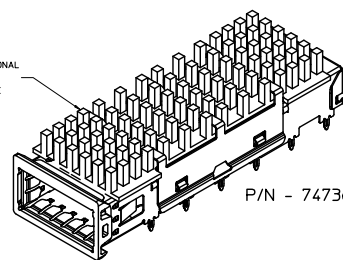
SD-74736-0452
2 OF 3

DATE	REV	DESCRIPTION
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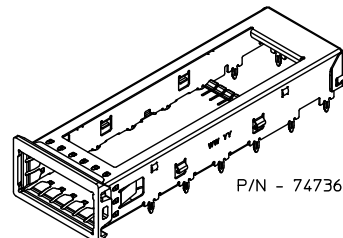
INITIAL RELEASE EC NO. U57201-0315 DRAWN: JERWIN 2010/11/03 CHECKED: CHIRSCY 2010/11/03 APPROVED: RMAHMOOD 2010/11/09 REV: 0	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		4 PLACES ± --- ± ---		DRAWN BY	DATE	TITLE			
		3 PLACES ± --- ± ---		CHECKED BY	DATE	XFP CAGE ASSEMBLY W/ INSULATING TAPE			
		2 PLACES ± 0.10 ± ---		APPROVED BY	DATE	MOLEX INCORPORATED			
		1 PLACE ± 0.25 ± ---		RMAHMOOD 2010/11/09		747360452			
		ANGULAR ± 1 °		MATERIAL NO.		DOCUMENT NO.			
		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			



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



P/N - 747360212



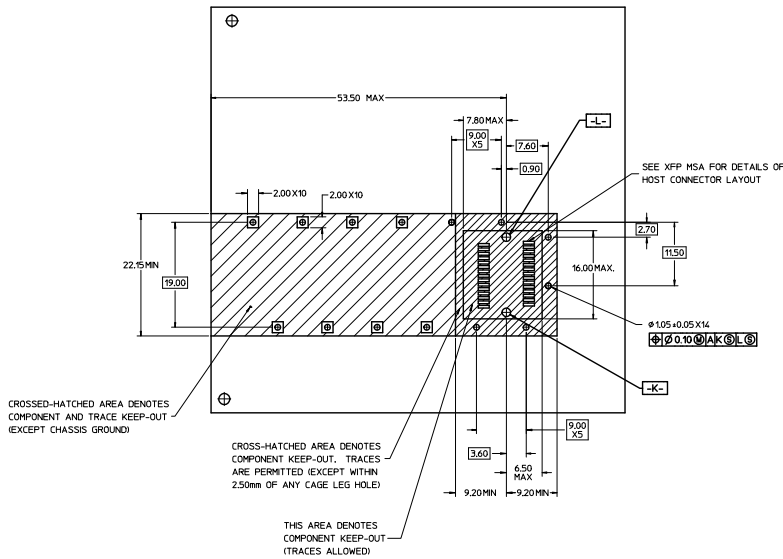
P/N - 747360210

PART NUMBER FOR XFP CAGE ASSEMBLY & PARTS (W/OUT ELASTOMER EMI GASKET)

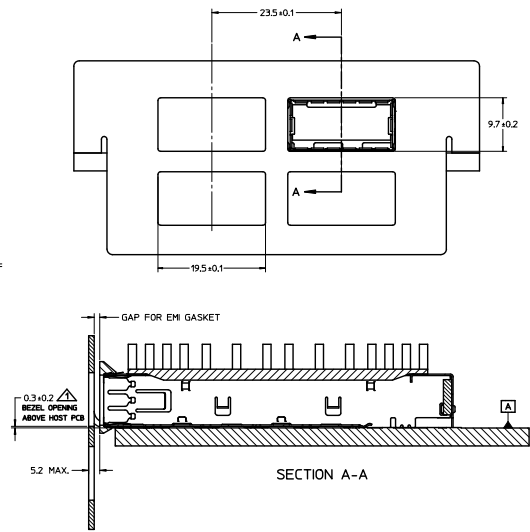
P/N	DIM A	DIM B	DESCRIPTION	POWER LEVEL	THERMAL RESISTANCE @200 LFM
747360210	N/A	N/A	XFP CAGE WITH NO HEATSINK OR CLIP	N/A	N/A
747360211	4.0	4.2	XFP CAGE WITH PCI HEATSINK	UP TO 1.5W	<18.0 C/W
747360212	6.3	6.5	XFP CAGE WITH SAN HEATSINK (SHOWN)	UP TO 2.5W	<11.5 C/W
747360213	13.3	13.5	XFP CAGE WITH 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

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

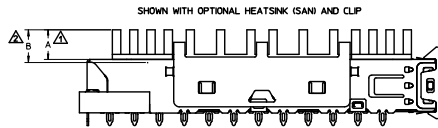
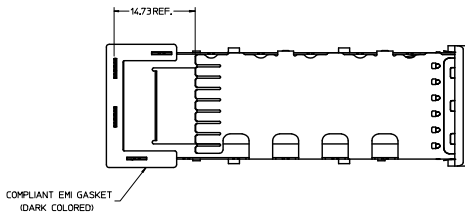
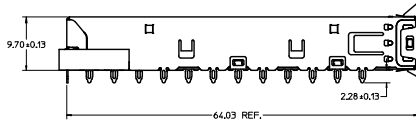
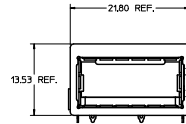
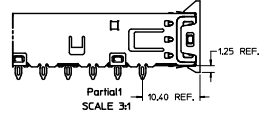
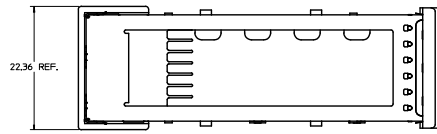
ADDED NOTE PG 2 EC NCL 157201-0301 B 2010/06/07 CHENGLIN 2010/10/13 CHENGLIN 2010/11/23 APPROVED 2010/11/23 APPROVED	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) 4 PLACES ± --- 3 PLACES ± --- 2 PLACES ± 0.10 1 PLACE ± 0.25 ANGULAR ± 1° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM ONLY DRAWN BY X LLOYD 2004/12/02 CHECKED BY BRUSSELL 2004/12/02 APPROVED BY RMAHMOOD 2010/11/23 MATERIAL NO. SEE CHART THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	SCALE 3:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION	TITLE XFP CAGE ASSEMBLY WITHOUT ELASTOMER EMI GASKET MOLEX INCORPORATED SD-74736-210 1 OF 2



△ FOR PCI APPLICATIONS RECOMMENDED DIMENSION IS 0.4 ±0.1

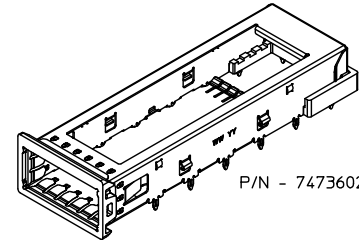
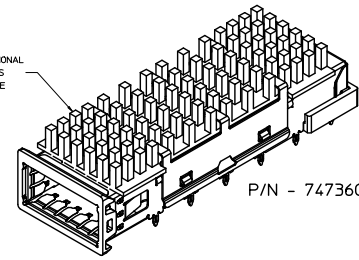


ADDED NOTE PG 2 EC NO. 157201-0301 BROWN/IRWIN 2004/06/07 CHOKCHIRSIY 2004/07/13 APPROVED BY 2004/11/23 EC NO. 157201-0301	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION		
	▽=0	mm	INCH	MM ONLY		3:1	METRIC			
	▽=0	4 PLACES ±---	±---	DRAWN BY	DATE	TITLE				
	▽=0	3 PLACES ±---	±---	CHECKED BY	DATE	XFP CAGE ASSEMBLY WITHOUT ELASTOMER EMI GASKET				
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS SEE CHART THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	APPROVED BY		DATE	APPROVED BY		DATE		MOLEX INCORPORATED	
		RMAHMOOD		2010/11/23	RMAHMOOD		2010/11/23		SD-74736-210	
		MATERIAL NO.			DOCUMENT NO.				2 OF 2	
		SIZE			SIZE					



- △ MAXIMUM HEIGHT OF HEATSINK WITH MODULE INSERTED
△ 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
747360223	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

SEE REVISION TABLE EC NO. 747360223-006 DRAWING NO. 0747360223-006 CHECKED BY: CHENKONG APPROVED BY: APPRENTICE DATE: 2015/11/05	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE 3:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE XFP CAGE ASSEMBLY			
				MM ONLY								
				DRAWN BY	DATE							
				CHECKED BY	DATE							
				4 PLACES ±.005	±.0005	BRUSSELL		2004/05/14			molex	SD-74736-220
				3 PLACES ±.005	±.0005	CHENKONG		2015/11/05				
				2 PLACES ±.010	±.0005	APPROVED BY		DATE				
				1 PLACE ±.025	±.0005	RAHMOOD		2010/11/09				
						SEE CHART						
				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						

[illegible]

[illegible]