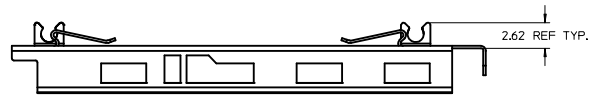
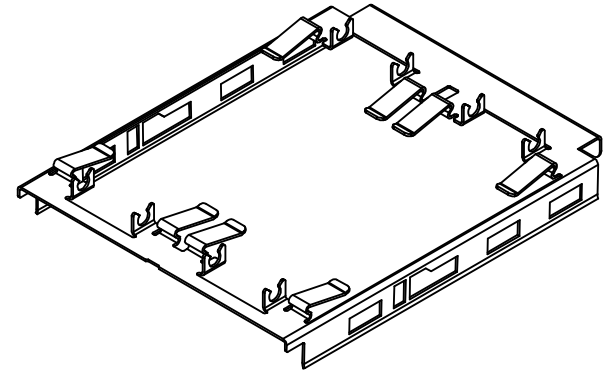
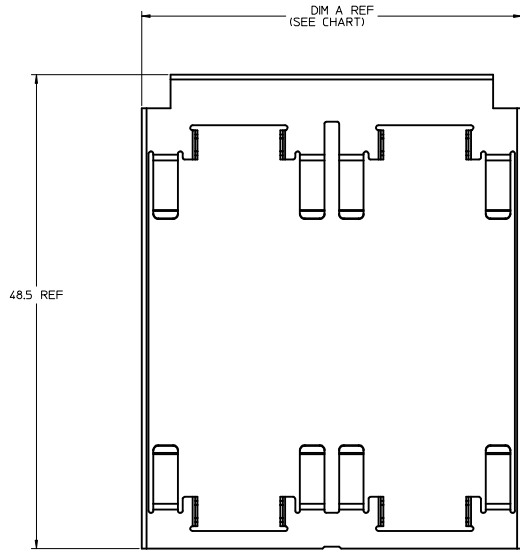


HEAT SINK CLIP W/OUT LIGHT PIPE(1X2 SHOWN)



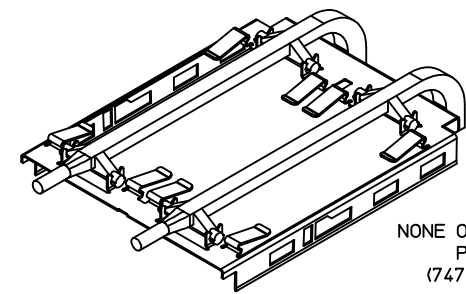
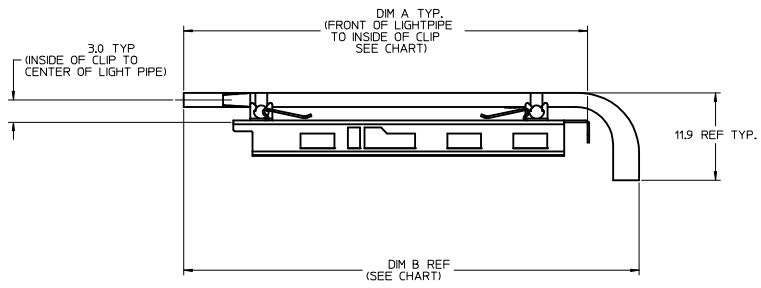
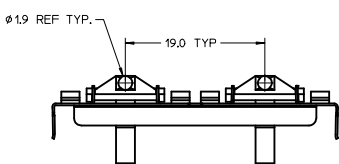
MOLEX P/N	PORT SIZE	DIM A
747830262	1x2	38.9
747830363	1x3	57.9
747830462	1x4	76.9
747830562	1x5	95.9
747830662	1x6	114.9

NOTES:

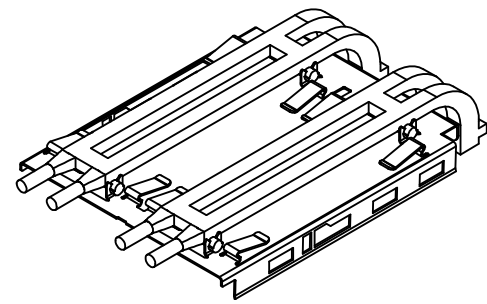
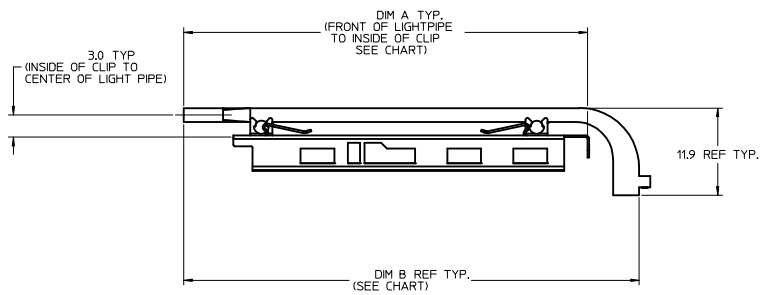
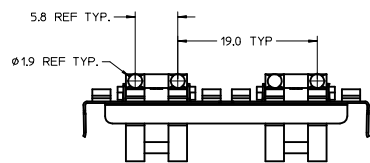
1. MATERIAL: STAINLESS STEEL
2. PACKAGING: TRAY
3. NO RoHS EXEMPTIONS

SEE REV HISTORY IEC NO: CPG2016-3161 DRAWN/CHENG03 2016/02/25 CHKD: APPR/CHEN08 2016/03/02	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>±---</td> <td>±---</td> </tr> <tr> <td>3 PLACES</td> <td>±---</td> <td>±---</td> </tr> <tr> <td>2 PLACES</td> <td>±0.15</td> <td>±---</td> </tr> <tr> <td>1 PLACE</td> <td>±0.25</td> <td>±---</td> </tr> <tr> <td>0 PLACE</td> <td>±---</td> <td>±---</td> </tr> </tbody> </table> ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		mm	INCH	4 PLACES	±---	±---	3 PLACES	±---	±---	2 PLACES	±0.15	±---	1 PLACE	±0.25	±---	0 PLACE	±---	±---	DIMENSION STYLE MM ONLY SCALE 4:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION	DRAWN BY BSWAJA 2012/02/09 CHECKED BY KLLLOYD 2012/07/11 APPROVED BY KLLLOYD 2012/02/16	TITLE 1X2, 1X3, 1X4, 1X5, 1X6 QSPF+ HEAT SINKS AND CLIP ASSEMBLIES <b style="font-size: 12px;">molex MATERIAL NO. SEE TABLE DOCUMENT NO. SD-74767-0400	SHEET NO. 1 OF 5
		mm	INCH																					
	4 PLACES	±---	±---																					
	3 PLACES	±---	±---																					
2 PLACES	±0.15	±---																						
1 PLACE	±0.25	±---																						
0 PLACE	±---	±---																						
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																								
SIZE D																								
SEE TABLE																								

HEAT SINK CLIP W/ LIGHT PIPE (1X2 SHOWN)



NONE OR SINGLE LIGHT PIPE
PER PORT
(747670403 SHOWN)



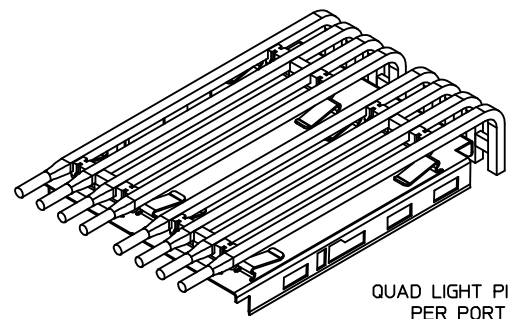
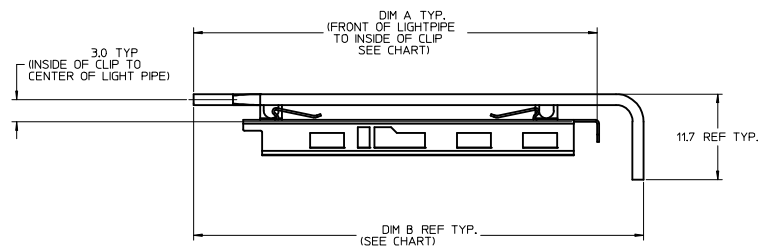
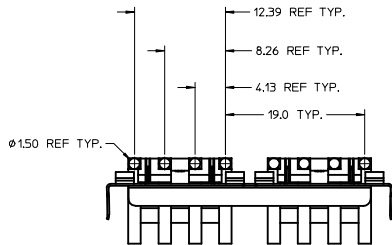
DUAL LIGHT PIPES
PER PORT
(747670404 SHOWN)

NOTES:

1. MATERIALS:
LIGHT PIPE CLIP: STAINLESS STEEL
LIGHT PIPE: POLYCARBONATE (94-V0 RATED)
2. PACKAGE: TRAY
3. RECOMMENDED LED'S INCLUDE THE FOLLOWING MANUFACTURERS:
DIALIGHT: 597-77X1-5XX SERIES
CHICAGO MINIATURE: 7016 SERIES
KINGBRIGHT: APBL3025 SERIES (BICOLOR)
APL3015 SERIES (SINGLE COLOR)
4. NO RoHS EXEMPTIONS

SEE CHART ON SHEET 3 FOR PART NUMBERS AND CHARTED DIMENSIONS

SEE REV HISTORY EC NO: CPG2016-3161 DRAWN: ACHENG03 2016/02/25 CHKD: APPR: CHEN08 REV:	QUALITY SYMBOLS ∇=0 ∇=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED): mm INCH 4 PLACES ±--- ±--- 3 PLACES ±--- ±--- 2 PLACES ±0.15 ±--- 1 PLACE ±0.25 ±--- 0 PLACE ±--- ±--- ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM ONLY DRAWN BY DATE BSWAJA 2012/02/09 CHECKED BY DATE KLOYD 2012/07/11 APPROVED BY DATE KLOYD 2012/02/16	SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION 	TITLE 1X2, 1X3, 1X4, 1X5, 1X6 QSPF+ HEAT SINKS AND CLIP ASSEMBLIES 	MATERIAL NO. SEE SHEET 3	DOCUMENT NO. SD-74767-0400	SHEET NO. 2 OF 5	
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
	SIZE D										
	SEE SHEET 3										



QUAD LIGHT PIPES
PER PORT
(747670406 SHOWN)

NOTES:

- MATERIALS:
LIGHT PIPE CLIP: STAINLESS STEEL
LIGHT PIPE: POLYCARBONATE (94-V0 RATED)
- PACKAGE: TRAY
- RECOMMENDED LED'S INCLUDE THE FOLLOWING MANUFACTURERS:
DIALIGHT: 597-77X1-5XX SERIES
CHICAGO MINIATURE: 7016 SERIES
KINGBRIGHT: APBL3025 SERIES (BICOLOR)
APL3015 SERIES (SINGLE COLOR)
- NO RoHS EXEMPTIONS

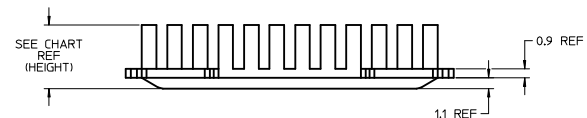
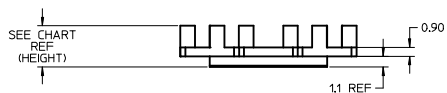
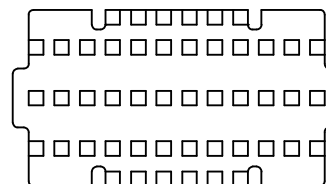
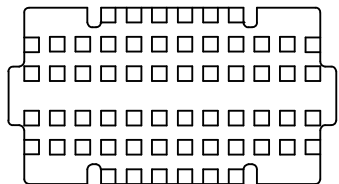
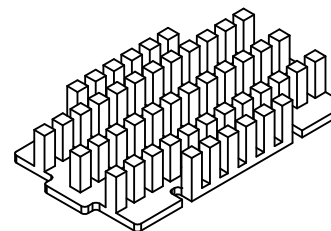
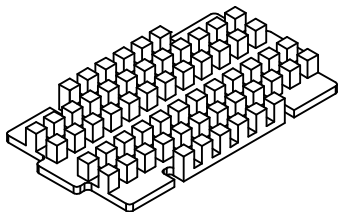
MOLEX PN (CLIP & LP ASSEMBLY)					DIM A	DIM B	LIGHT PIPES PER PORT
1x2	1x3	1x4	1x5	1x6			
747670403	747680403	747690403	747700403	747710403	55.0	62.0	NONE OR SINGLE
747670404	747680404	747690404	747700404	747710404	55.0	62.0	DUAL
747670405	N/A	N/A	N/A	N/A	53.2	63.0	
747670406	N/A	N/A	N/A	N/A	55.0	61.3	QUAD

SEE REV HISTORY IEC NO: CPG2016-3161 TDRWNA/CHENG03 2016/02/25 CHYK0: APPR:CHEN08 2016/03/02	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			
	▽=0	3 PLACES ± 0.15 ± 0.25	CHECKED BY DATE			
	ANGULAR ±1/2°	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	APPROVED BY DATE			
			MATERIAL NO.	DOCUMENT NO.		
			SEE TABLE	SD-74767-0400		
			SIZE D	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

NONE OR SINGLE LIGHT PIPE
PER PORT
(SAN HEIGHT - 747500314 SHOWN)

HEAT SINK

DUAL LIGHT PIPES
PER PORT
(SAN HEIGHT - 747500308 SHOWN)



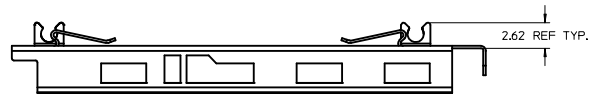
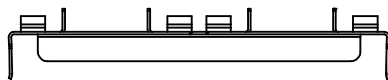
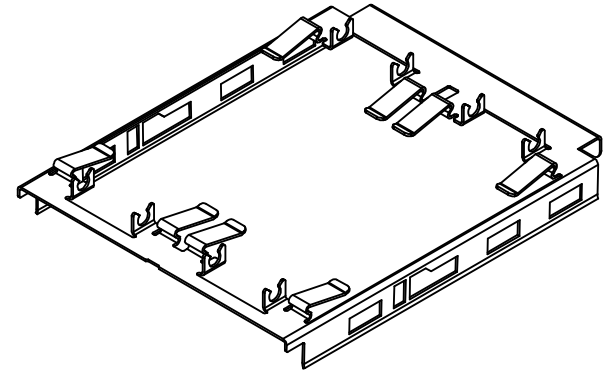
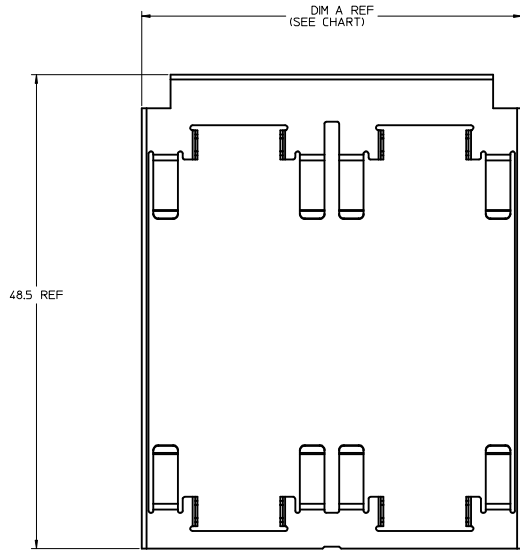
NOTES:

1. MATERIAL:
HEAT SINKS: BLACK ANNOXIDIZED ALUMINUM
2. PACKAGE: TRAY
3. CUSTOM HEATSINKS AVAILABLE UPON REQUEST.
4. NO RoHS EXEMPTIONS

MOLEX P/N		SYSTEM TYPE	HEIGHT (mm)
NONE OR SINGLE LIGHT PIPE PER PORT	DUAL LIGHT PIPES PER PORT		
747500314	747500315	PCI	4.2
-----	747500308	SAN	6.5
747500317	747500318	NET	13.5

SEE REV HISTORY EC NO: CPG2016-3161 DRAWN: CHENG03 2016/02/25 CHYD: APPR: CHEN08 2016/03/02	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	mm INCH	MM ONLY	4:1	METRIC	☑
	▽=0	4 PLACES ± --- ± ---	DRAWN BY DATE	TITLE		
	▽=0	3 PLACES ± --- ± ---	BSWA JA 2012/02/09	1X2, 1X3, 1X4, 1X5, 1X6 QSFP+ HEAT SINKS AND CLIP ASSEMBLIES		
	2 PLACES ± 0.15 ± ---	CHECKED BY DATE	MATERIAL NO. DOCUMENT NO.			
	1 PLACE ± 0.25 ± ---	KLLOYD 2012/07/11	SEE TABLE		SD-74767-0400	
	0 PLACE ± --- ± ---	APPROVED BY DATE	SHEET NO.			
	ANGULAR ± 1/2°	KLLOYD 2012/02/16	4 OF 5			
	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			

HEAT SINK CLIP W/OUT LIGHT PIPE(1X2 SHOWN)



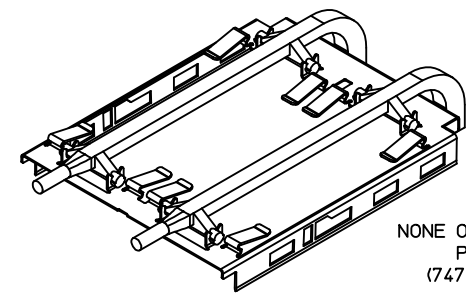
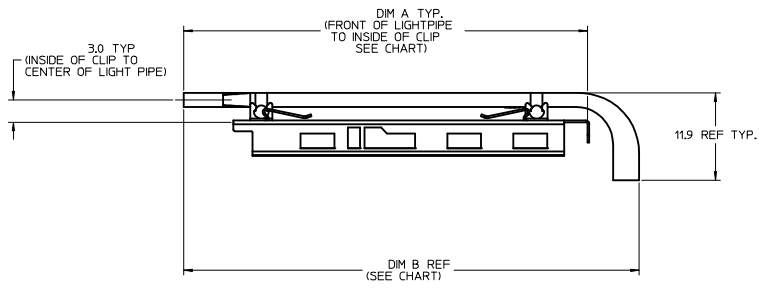
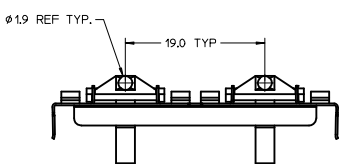
MOLEX P/N	PORT SIZE	DIM A
747830262	1x2	38.9
747830363	1x3	57.9
747830462	1x4	76.9
747830562	1x5	95.9
747830662	1x6	114.9

NOTES:

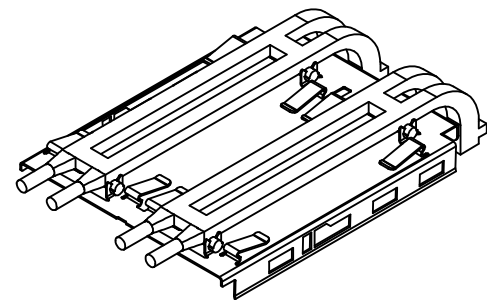
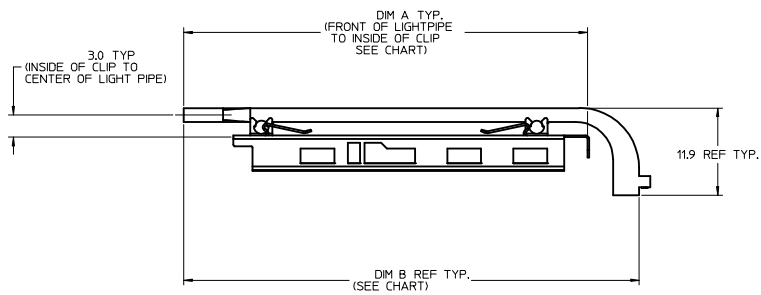
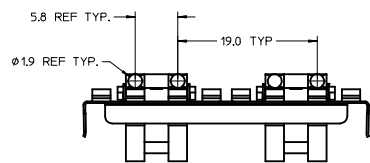
1. MATERIAL: STAINLESS STEEL
2. PACKAGING: TRAY
3. NO RoHS EXEMPTIONS

SEE REV HISTORY IEC NO: CPG2016-3161 DRAWN BY: CHYD APPR: CHEN08 2016/03/02	QUALITY SYMBOLS ∇=0 ∇=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>±---</td> <td>±---</td> </tr> <tr> <td>3 PLACES</td> <td>±---</td> <td>±---</td> </tr> <tr> <td>2 PLACES</td> <td>±0.15</td> <td>±---</td> </tr> <tr> <td>1 PLACE</td> <td>±0.25</td> <td>±---</td> </tr> <tr> <td>0 PLACE</td> <td>±---</td> <td>±---</td> </tr> </tbody> </table> ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		mm	INCH	4 PLACES	±---	±---	3 PLACES	±---	±---	2 PLACES	±0.15	±---	1 PLACE	±0.25	±---	0 PLACE	±---	±---	DIMENSION STYLE MM ONLY	SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		mm	INCH																					
	4 PLACES	±---	±---																					
	3 PLACES	±---	±---																					
2 PLACES	±0.15	±---																						
1 PLACE	±0.25	±---																						
0 PLACE	±---	±---																						
DRAWN BY: BSWAJA DATE: 2012/02/09 CHECKED BY: KLLLOYD DATE: 2012/07/11 APPROVED BY: KLLLOYD DATE: 2012/02/16		TITLE 1X2, 1X3, 1X4, 1X5, 1X6 QSPF+ HEAT SINKS AND CLIP ASSEMBLIES		MATERIAL NO. SEE TABLE DOCUMENT NO. SD-74767-0400		SHEET NO. 1 OF 5																		
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																								
SIZE D																								

HEAT SINK CLIP W/ LIGHT PIPE (1X2 SHOWN)



NONE OR SINGLE LIGHT PIPE
PER PORT
(747670403 SHOWN)



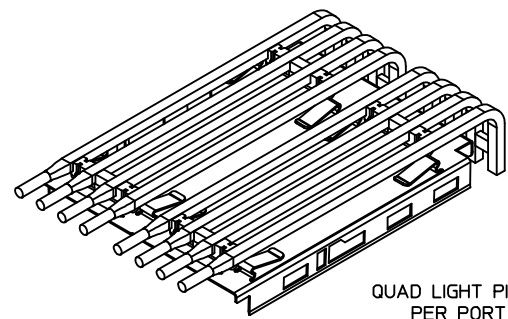
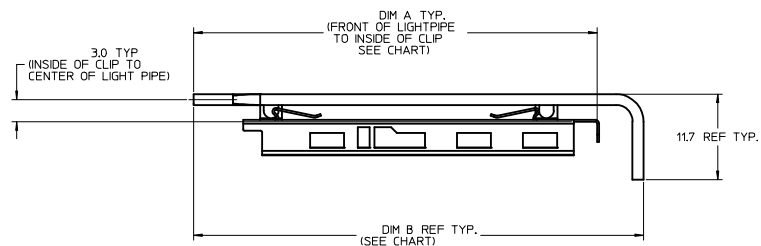
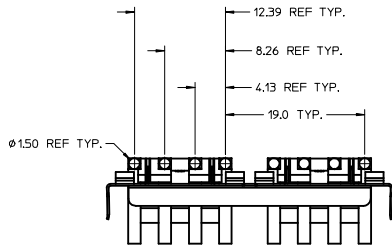
DUAL LIGHT PIPES
PER PORT
(747670404 SHOWN)

NOTES:

1. MATERIALS:
LIGHT PIPE CLIP: STAINLESS STEEL
LIGHT PIPE: POLYCARBONATE (94-V0 RATED)
2. PACKAGE: TRAY
3. RECOMMENDED LED'S INCLUDE THE FOLLOWING MANUFACTURERS:
DIALIGHT: 597-77X1-5XX SERIES
CHICAGO MINIATURE: 7016 SERIES
KINGBRIGHT: APBL3025 SERIES (BICOLOR)
APL3015 SERIES (SINGLE COLOR)
4. NO RoHS EXEMPTIONS

SEE CHART ON SHEET 3 FOR PART NUMBERS AND CHARTED DIMENSIONS

SEE REV HISTORY EC NO: CPG2016-3161 DRAWN: ACHENG03 2016/02/25 CHKD: APPR: CHEN08 REV:	QUALITY SYMBOLS ∇=0 ∇=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED): mm INCH 4 PLACES ±--- ±--- 3 PLACES ±--- ±--- 2 PLACES ±0.15 ±--- 1 PLACE ±0.25 ±--- 0 PLACE ±--- ±--- ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM ONLY SCALE 3:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION	DRAWN BY DATE BSWAJA 2012/02/09 CHECKED BY DATE KLOYD 2012/07/11 APPROVED BY DATE KLOYD 2012/02/16	TITLE 1X2, 1X3, 1X4, 1X5, 1X6 QSFP+ HEAT SINKS AND CLIP ASSEMBLIES <b style="font-size: 1.2em;">molex MATERIAL NO. DOCUMENT NO. SEE SHEET 3 SD-74767-0400	SHEET NO. 2 OF 5
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					



QUAD LIGHT PIPES
PER PORT
(747670406 SHOWN)

NOTES:

1. MATERIALS:
LIGHT PIPE CLIP: STAINLESS STEEL
LIGHT PIPE: POLYCARBONATE (94-V0 RATED)
2. PACKAGE: TRAY
3. RECOMMENDED LED'S INCLUDE THE FOLLOWING MANUFACTURERS:
DIALIGHT: 597-77X1-5XX SERIES
CHICAGO MINIATURE: 7016 SERIES
KINGBRIGHT: APBL3025 SERIES (BICOLOR)
APL3015 SERIES (SINGLE COLOR)
4. NO RoHS EXEMPTIONS

MOLEX PN (CLIP & LP ASSEMBLY)					DIM A	DIM B	LIGHT PIPES PER PORT
1x2	1x3	1x4	1x5	1x6			
747670403	747680403	747690403	747700403	747710403	55.0	62.0	NONE OR SINGLE
747670404	747680404	747690404	747700404	747710404	55.0	62.0	DUAL
747670405	N/A	N/A	N/A	N/A	53.2	63.0	
747670406	N/A	N/A	N/A	N/A	55.0	61.3	QUAD

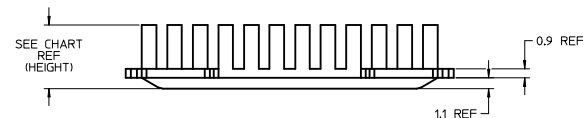
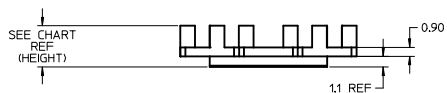
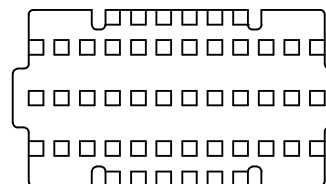
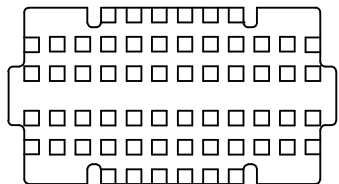
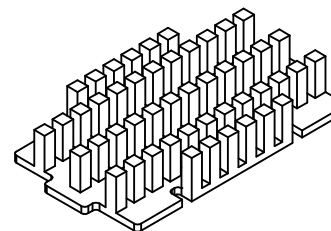
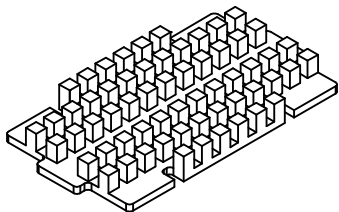
SEE REV HISTORY IEC NO: CPG2016-3161 TDRWNA/CHENG03 2016/02/25 CHYK0: APPR:CHEN08 2016/03/02	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	mm INCH	MM ONLY	3:1	METRIC	☉
	▽=0	4 PLACES ±--- ±---	DRAWN BY DATE			
	▽=0	3 PLACES ±0.15 ±---	BSWA JA 2012/02/09			
	2 PLACES ±0.25 ±---	CHECKED BY DATE				
	1 PLACE ±--- ±---	KLLOYD 2012/07/11				
	0 PLACE ±--- ±---	APPROVED BY DATE				
	ANGULAR ±1/2°	KLLOYD 2012/02/16				
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO.	SIZE			
		SEE TABLE	D			
		DOCUMENT NO.				
		SD-74767-0400				
		SHEET NO.				
		3 OF 5				

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

NONE OR SINGLE LIGHT PIPE
PER PORT
(SAN HEIGHT - 747500314 SHOWN)

HEAT SINK

DUAL LIGHT PIPES
PER PORT
(SAN HEIGHT - 747500308 SHOWN)



NOTES:

1. MATERIAL:
HEAT SINKS: BLACK ANNOXIDIZED ALUMINUM
2. PACKAGE: TRAY
3. CUSTOM HEATSINKS AVAILABLE UPON REQUEST.
4. NO RoHS EXEMPTIONS

MOLEX P/N		SYSTEM TYPE	HEIGHT (mm)
NONE OR SINGLE LIGHT PIPE PER PORT	DUAL LIGHT PIPES PER PORT		
747500314	747500315	PCI	4.2
-----	747500308	SAN	6.5
747500317	747500318	NET	13.5

SEE REV HISTORY EC NO: CPG2016-3161 DRAWN: CHENG03 2016/02/25 CHYD: APPR: CHEN08 2016/03/02	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	mm INCH	MM ONLY	4:1	METRIC	☑
	▽=0	4 PLACES ± --- ± ---	DRAWN BY DATE	TITLE		
	▽=0	3 PLACES ± --- ± ---	BSWA JA 2012/02/09	1X2, 1X3, 1X4, 1X5, 1X6 QSFP+ HEAT SINKS AND CLIP ASSEMBLIES		
	2 PLACES ± 0.15 ± ---	CHECKED BY DATE	DOCUMENT NO.			SHEET NO.
	1 PLACE ± 0.25 ± ---	KLLOYD 2012/07/11	SD-74767-0400			4 OF 5
	0 PLACE ± --- ± ---	APPROVED BY DATE	MATERIAL NO.			
		KLLOYD 2012/02/16	SEE TABLE			
			ANGULAR ±1/2°			
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			

