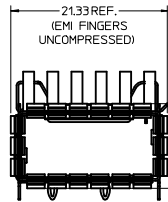
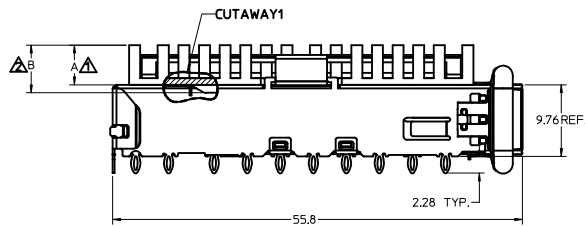
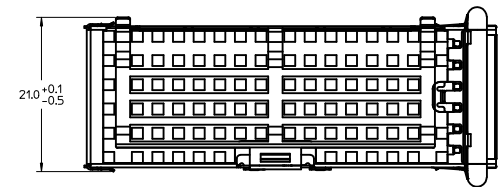
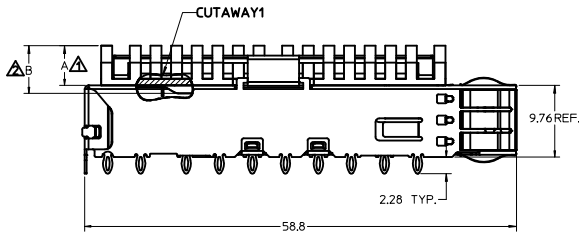
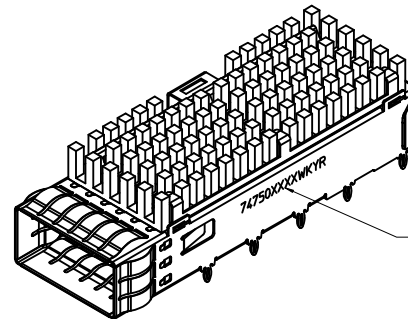


20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1



(EMI FINGERS UNCOMPRESSED)

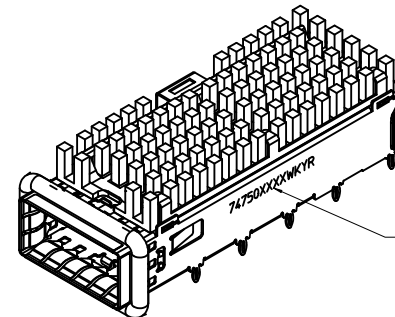


QSFP CAGE W/ EMI SPRING FINGERS

PART NO. AND WEEK/YEAR DATE CODE TO BE PRINTED ON
SIDE OF CAGE APPROXIMATELY AS SHOWN. SEE BOX BELOW
FOR DATE CODE INFORMATION.

WEEK/YEAR DATE CODE TABLE
WEEK -01 THRU 52 EXAMPLE: 01 -FIRST WEEK OF YEAR
52 -LAST WEEK OF YEAR
YEAR -09 OR 10 ETC. EXAMPLE: 2010 - YEAR 10

CAGE ASSY W/ HEAT SINK INSTALLED	DESCRIPTION	DIM A	DIM B	CAGE W/O HEAT SINK INSTALLED	CLIP P/N	HEAT SINK P/N
747500040	QSFP CAGE W/ EMI SPRING FINGERS (SAN)	6.3	6.5	747500021	747500305	747500300
747500041	QSFP CAGE W/ ELASTOMERIC GASKET (SAN)	6.3	6.5	747500022	747500305	747500302
747500042	QSFP CAGE W/ EMI SPRING FINGERS - 0 REAR LEGS (SAN)	6.3	6.5	747500023	747500305	747500300
747500043	QSFP CAGE W/ ELASTOMERIC GASKET - 0 REAR LEGS (SAN)	6.3	6.5	747500025	747500305	747500302
747500044	QSFP CAGE W/ EMI SPRING FINGERS (PCI)	4.0	4.2	747500021	747500305	747500303
747500045	QSFP CAGE W/ ELASTOMERIC GASKET (PCI)	4.0	4.2	747500022	747500305	747500311
747500046	QSFP CAGE W/ EMI SPRING FINGERS (NET)	13.3	13.5	747500021	747500305	747500304
747500047	QSFP CAGE W/ ELASTOMERIC GASKET (NET)	13.3	13.5	747500022	747500305	747500312
747500061	QSFP CAGE W/ SPRING FINGERS (CUSTOM)	8.10	8.30	747500021	747500305	747500325



QSFP CAGE W/ ELASTOMERIC GASKET

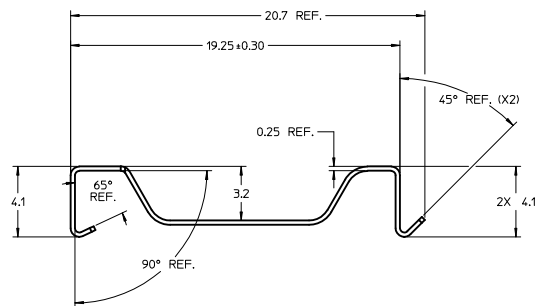
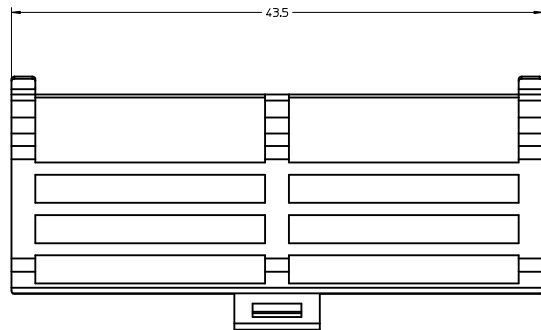
PART NO. AND WEEK/YEAR DATE CODE TO BE PRINTED ON
SIDE OF CAGE APPROXIMATELY AS SHOWN. SEE BOX BELOW
FOR DATE CODE INFORMATION.

WEEK/YEAR DATE CODE TABLE
WEEK -01 THRU 52 EXAMPLE: 01 -FIRST WEEK OF YEAR
52 -LAST WEEK OF YEAR
YEAR -09 OR 10 ETC. EXAMPLE: 2010 - YEAR 10

- NOTES:
- MAXIMUM HEIGHT OF HEATSINK WITH MODULE INSERTED. DIMENSION MAY BE LESS DUE TO MODULE AND HEAT SINK VARIATIONS.
 - OVERALL HEIGHT OF HEATSINK
 - OTHER HEATSINK DESIGNS ARE AVAILABLE INCLUDING CUSTOM DESIGNS
 - REFER TO SD-74750-0021 AND SD-74750-0022 FOR ADDITIONAL CAGE INFORMATION
 - THIS PRODUCT MEETS THE RESTRICTION OF HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT (RoHS) DIRECTIVE (2002/95/EC).

ADDED 747500061 EC NO: USY2011-0889 TDRWNCHIRSCY CHKD: APPR:RMAHMOOD REV DESCRIPTION	QUALITY SYMBOLS =0 =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1		DESIGN UNITS METRIC		THIRD ANGLE PROJECTION	
		4 PLACES ± ---	± ---	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
1 PLACE ± 0.25	ANGULAR ± 1 °	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		WATERAL NO.		DOCUMENT NO.		SHEET NO.		1 OF 3	
				SEE CHART		SD-74750-0040					

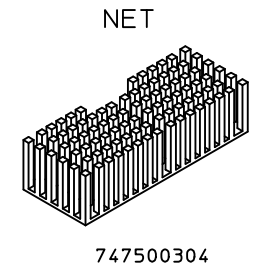
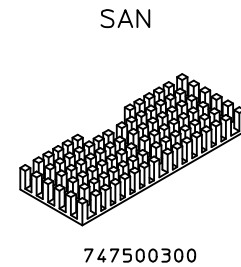
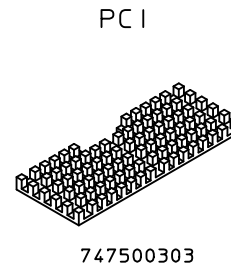
HEATSINK CLIP DETAILS (MOLEX P/N 747500305)



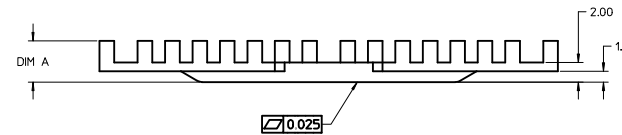
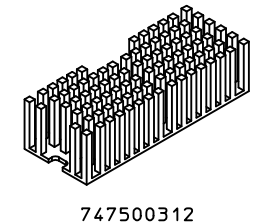
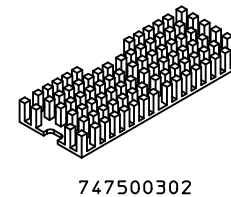
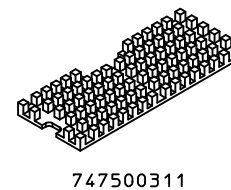
- NOTES:**
- MATERIAL:**
HEATSINK - ANNOXIDIZED ALUMINUM
HEATSINK CLIP - STAINLESS STEEL
 - THESE PRODUCTS MEET THE RESTRICTION OF HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT EQUIPMENT (RoHS) DIRECTIVE (2002/95/EC)

HEATSHINK DETAILS

EMI SPRING
FINGER VERSION



ELASTOMER
GASKET VERSION



HEATSINK STYLE	DIM A
PCI	4.2
SAN	6.5
NET	13.5

ADDED 747500061 EC NO: USY2011-0889 2011/04/26 CHKO: DRWNCHIRSCHY APPR:RMAHMOOD 2011/06/07	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		4 PLACES ±	mm	INCH	DATE	TITLE QSFP HEAT SINK ASSEMBLY			
		3 PLACES ±	±	±	DATE				
		2 PLACES ±	± 0.13	±	DATE				
1 PLACE ±	± 0.25	±	DATE						
		ANGULAR ± 1 °							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE CHART		DATE 2007/05/01		MOLEX INCORPORATED			
		SIZE D		DOCUMENT NO. SD-74750-0040		SHEET NO. 2 OF 3			
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									

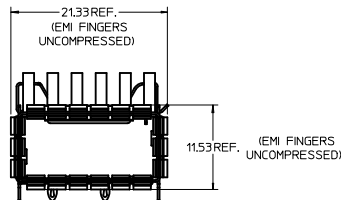
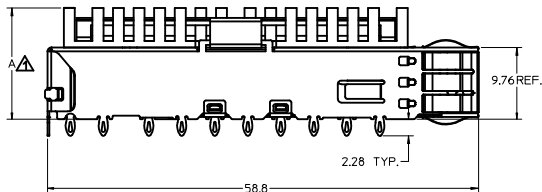
20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

DATE	REV	DESCRIPTION
2007/09/03	A	INITIAL RELEASE
2008/01/15	B	1. ADDED REVISION HISTORY
		2. UPDATED TABLE
		3. DELETED CENTERLINES FROM GASKET
		4. UPDATED VIEWS TO SHOW LATEST CHANGES TO CAGE
2008/02/15	C	1. UPDATED P/N'S IN TABLE WITH CORRECT SERIES NUMBER (74750)
2008/09/03	D	1. UPDATED VIEWS WITH NEW HEAT SINK CLIP
		2. REPLACED P/N 74750-0301 WITH 74750-0305 IN THE P/N TABLE
		3. ADDED VIEWS (CUTAWAY 1 & CUTAWAY 2)
		4. ADDED ADDITIONAL P/N'S TO THE TABLE ON SHEET 1
		5. ADDED ADDITIONAL NOTES TO NOTES SECTION ON SHEET 1
2009/08/17	E	1. REMOVED DASHS FROM PART NUMBERS IN CHART ON PAGE 1
		2. ADDED SHEET TO SHOW HEATSINK CLIP AND PCI, SAN AND NET HEATSINKS
		3. CHANGED 1 PLACE DECIMAL TOLERANCE IN TITLE BLOCK FROM --- TO ±0.25
2011/04/26	F	1. ADDED P/N 747500061 TO P/N LIST ON SHEET 1
		2. ADDED FLATNESS CALLOUT (0.025) TO HEATSINK ON SHEET 2
		3. ADDED EMI SPRING FINGER & ELASTOMER GASKET NOTES ON SHEET 2
		4. UPDATED NOTE 1 ON SHEET 1 TO ADD 'DIMENSION MAY BE LESS DUE TO MODULE AND HEAT SINK VARIATION'
		5. UPDATED ISO VIEWS & ADDED DATE CODE INFORMATION ON SHEET 1
		6. 24.49 REF. DIMENSION WAS 23.82 REF., 14.71 REF. DIMENSION WAS 14.04 REF.

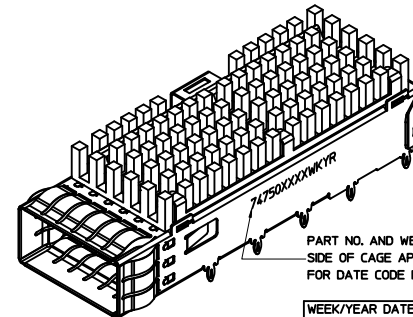
ADDED 747500061 EC NO: USY2011-0889 DRAWN: CHRSCHY 2011/04/26 CHKD: APPR: RMAHMOOD 2011/06/07	QUALITY SYMBOLS =0 =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
				DRAWN BY JERWIN		DATE 2007/09/03	TITLE QSFP HEAT SINK ASSEMBLY		
		4 PLACES ± --- ± ---		CHECKED BY CHIRSCHY		DATE 2007/05/01	Molex MOLEX INCORPORATED		
		3 PLACES ± --- ± ---		APPROVED BY RMAHMOOD		DATE 2007/05/01			
2 PLACES ± 0.13 ± ---		MATERIAL NO. SEE CHART		DOCUMENT NO. SD-74750-0040		SHEET NO. 3 OF 3			
1 PLACE ± 0.25 ± ---		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 °									

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

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



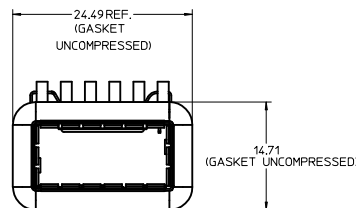
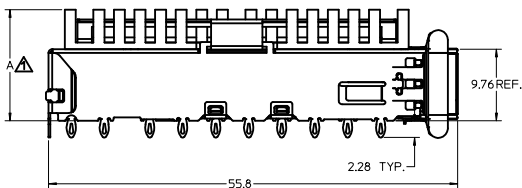
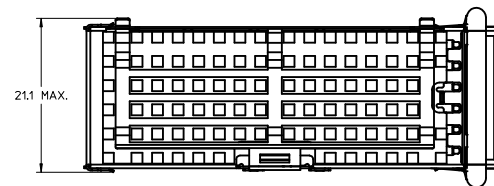
QSFP CAGE W/ EMI SPRING FINGERS



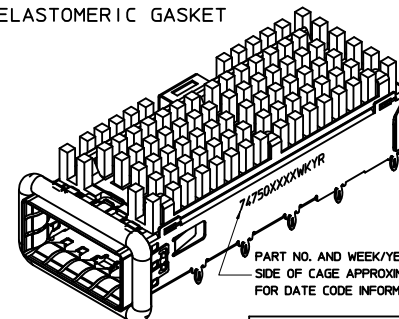
PART NO. AND WEEK/YEAR DATE CODE TO BE PRINTED ON
SIDE OF CAGE APPROXIMATELY AS SHOWN. SEE BOX BELOW
FOR DATE CODE INFORMATION.

WEEK/YEAR DATE CODE TABLE			
WEEK -01 THRU 52	EXAMPLE: 01	-FIRST WEEK OF YEAR	
	52	-LAST WEEK OF YEAR	
YEAR -09 OR 10 ETC.	EXAMPLE: 2010	- YEAR 10	

CAGE ASSY W/ HEAT SINK INSTALLED	DESCRIPTION	DIM A	CAGE W/O HEAT SINK INSTALLED	CLIP P/N	HEAT SINK P/N
747501140	QSFP CAGE W/ EMI SPRING FINGERS (SAN)	16.0	747501100	747500305	747500300
747501141	QSFP CAGE W/ EMI SPRING FINGERS - 0 REAR LEGS (SAN)	16.0	747501101	747500305	747500300
747501142	QSFP CAGE W/ EMI SPRING FINGERS (PCI)	13.7	747501100	747500305	747500303
747501143	QSFP CAGE W/ EMI SPRING FINGERS (NET)	23.0	747501100	747500305	747500304
747501240	QSFP CAGE W/ ELASTOMERIC GASKET (SAN)	16.0	747501200	747500305	747500302
747501241	QSFP CAGE W/ ELASTOMERIC GASKET - 0 REAR LEGS (SAN)	16.0	747501201	747500305	747500302
747501242	QSFP CAGE W/ ELASTOMERIC GASKET (PCI)	13.7	747501200	747500305	747500311
747501243	QSFP CAGE W/ ELASTOMERIC GASKET (NET)	23.0	747501200	747500305	747500312



QSFP CAGE W/ ELASTOMERIC GASKET



PART NO. AND WEEK/YEAR DATE CODE TO BE PRINTED ON
SIDE OF CAGE APPROXIMATELY AS SHOWN. SEE BOX BELOW
FOR DATE CODE INFORMATION.

WEEK/YEAR DATE CODE TABLE			
WEEK -01 THRU 52	EXAMPLE: 01	-FIRST WEEK OF YEAR	
	52	-LAST WEEK OF YEAR	
YEAR -09 OR 10 ETC.	EXAMPLE: 2010	- YEAR 10	

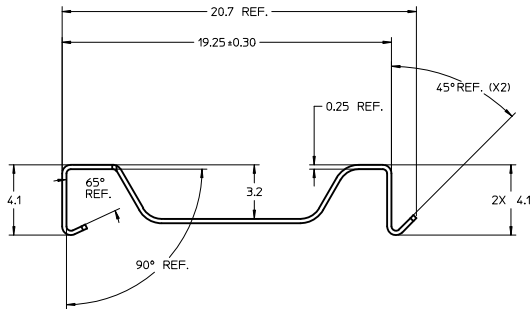
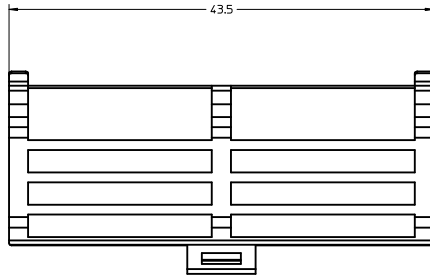
NOTES:

- HEIGHT OF HEATSINK WITH MODULE INSERTED. DIMENSION MAY BE LESS DUE TO MODULE AND HEAT SINK VARIATIONS.
- OTHER HEATSINK DESIGNS ARE AVAILABLE INCLUDING CUSTOM DESIGNS.
- REFER TO SD-74750-1100 AND SD-74750-1200 FOR ADDITIONAL CAGE INFORMATION.
- THIS PRODUCT MEETS THE RESTRICTION OF HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT (RoHS) DIRECTIVE (2002/95/EC).

INITIAL RELEASE EC NO: USY2011-0769 DRAWN BY: FOIAN CHECKED BY: CHIRSCHY APPROVED BY: RAHMOOD DATE: 2011/04/27 DATE: 2011/05/10 DATE: 2011/06/07	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- 3 PLACES ± --- 2 PLACES ± 0.13 1 PLACE ± 0.25 ANGULAR ± 1°	DIMENSION STYLE MM ONLY DRAWN BY: FOIAN DATE: 2011/04/27 CHECKED BY: CHIRSCHY DATE: 2011/05/10 APPROVED BY: RAHMOOD DATE: 2011/06/07	SCALE 3:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE QSFP+ HEAT SINK ASSEMBLY W/ HEAT SINK (TEAR DROP LEGS)	 MOLEX INCORPORATED	DOCUMENT NO. SD-74750-1140	SHEET NO. 1 OF 2	
REV	DESCRIPTION	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							

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

HEATSINK CLIP DETAILS (MOLEX P/N 747500305)



NOTES:

1. MATERIAL:
HEATSINK - ANNOXIDIZED ALUMINUM
HEATSINK CLIP - STAINLESS STEEL
2. THESE PRODUCTS MEET THE RESTRICTION OF HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT EQUIOMENT (RoHS) DIRECTIVE (2002/95/EC)

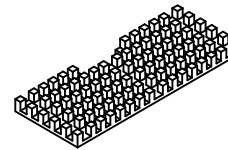
HEATSHINK DETAILS

PCI

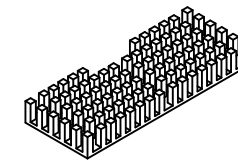
SAN

NET

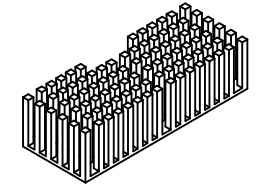
EMI SPRING FINGER
VERSION



747500303

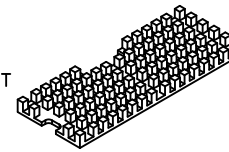


747500300

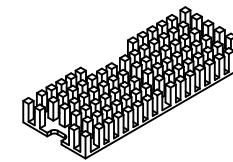


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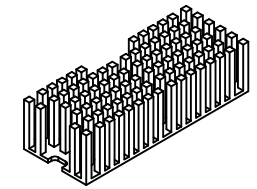
ELASTOMERIC GASKET
VERSION



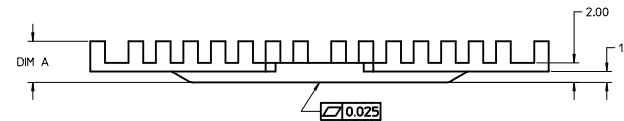
747500311



747500302



747500312



HEATSINK STYLE	DIM A
PCI	4.2
SAN	6.5
NET	13.5

INITIAL RELEASE EC NO: USY2011-0769 DRAWN BY: CHOKCHIRSHY CHECKED BY: CHOKCHIRSHY APPROVED BY: RMAHMOOD A	DATE: 2011/04/27 DATE: 2011/05/10 DATE: 2011/06/07	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE QSFP+ HEAT SINK ASSEMBLY W/ HEAT SINK (TEAR DROP LEGS) MOLEX INCORPORATED			
						DRAWN BY FO1AN	DATE 2011/04/27							
						CHECKED BY CHIRSHY	DATE 2011/05/10							
						APPROVED BY RMAHMOOD	DATE 2011/06/07							
						MATERIAL NO.		DOCUMENT NO.		SHEET NO.				
						SEE TABLE		SD-74750-1140		2 OF 2				
						SIZE		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								